

**SUBMISSIONS FROM MR WALLY MUZYKA, MECHANICAL ENGINEER IN  
RESPONSE TO THE COMMERCE COMMISSION'S ISSUES PAPER ON  
UNBUNDLING (10 APRIL 2003)**

-----Original Message-----

**From:** WALLY / ZL1VWM [mailto:zl1vwm@xtra.co.nz]

**Sent:** Tuesday, 15 April 2003 9:48 a.m.

**To:** telecommunications

**Subject:** Submission RE: Unbundling Loca Loopl

Submission RE: Unbundling local loop

To the commission,

There exists a real need to enforce a law to stop New Zealand Telco's (Telecom NZ LTD) right to force the issue of "must have phone line rental (including telephone number) and Telecom telephone (pots only) line service account", before customers can be connected to the ADSL network.

In the begining I wanted an ADSL line rental only for my own use.  
Telecom refused to supply an ADSL line only service into my home.

My son had an ADSL line for himself to game play on.  
Connecting to jetstream games stops other users connecting to the internet via ADSL on the same network.

Telecom's policy forced me to get a second telephone number and telephone line rental before they would supply and connect a second ADSL line.  
My spouse claimed the second ADSL line,so I had to order a third line.

Again I had to have a third telephone line rental and number before I could get my own ADSL line.

At this point we had five phone numbers (one being mothers line and number including account) (other being a dual number option),four telephone line rentals,three ADSL line rentals with smartphone services all costing upwards of \$750.00 per month including a few tolls.  
All this expense due to radical policy from Telecom NZ Ltd.

The point I'm trying to make here is that two phone lines and rentals is all I needed as well as three ADSL lines.

Currently,Telecom's monopoly forces two line rentals from every ADSL customer.  
In our case Telecom were charging seven line rentals for four cable line pairs only.  
Today we call this term leaching and electronic theft.

I have since closed down my ADSL and phone line rentals as I await for unbundling to become reality.

Telecom is engineering all local loop ip traffic through main ATMs forcing local loop lines to be purchased un-necessarily.

In a Ponsonby to Ponsonby exchange situation the ip traffic is routed into the Auckland CBD and back.

I only want to send traffic from my place to next door or next street.

The Ponsonby (Auckland) DSLAM has no ATM to fix this problem.

Telecom's add hoc nature with exchange upgrades leaves me to wonder why they are allowed to maintain and own the lines in streets and cities inside New Zealand.

We still have phone numbers in exchanges that cannot be smartphone enabled due to out dated equipment.

Ponsonby has eight switches.

Switch on 378\*\*\*\* numbers cannot support smartphone services.

Some of the phone cables are old paper wrapped thin copper in service around Auckland City.

I bet Telecom will want to unbundle only the rubbish cables of their network.

What will be the cable standards for un-bundling? ADSL or POTS, Coax, Fibre, Cat 5, etc.

Unbundling will help my needs not Telecom's needs.

My costs will reduce more than half in the first year.

I will have unlimited choices of line connections, ISPs, line speeds, types of services, types of service contracts, etc.

The Telecom agenda is to rule and regulate the ADSL network just like the telephone network.

Control the network with handbrakes and leach every customer to the MAX..

All I ask is Telecom to give the people and business in New Zealand a fair go.

Thankyou,

Wally Muzyka.

Mechanical Engineer

-----Original Message-----

**From:** WALLY / ZL1VWM [mailto:zl1vwm@xtra.co.nz]

**Sent:** Saturday, 19 April 2003 10:43 p.m.

**To:** telecommunications

**Subject:** Unbundling Local Loop

**Subject:** Submissions: Unbundling Local Loop

To the Commission regarding unbundling the local loop.

I need a Clear tempest 256kbps fast ADSL connection and service account ASAP from Ponsonby Auckland to Clear Net from Clear only. Clear will sell me an ADSL internet account for \$99.00 @ 256kbps flat rate unlimited use 24/7.

I cannot get this service and flat rate account from Telecom.

I cannot purchase Clear's ADSL package plan as I'm unable to get a direct ADSL only line to Clear without buying Telecom NZ LTD's ADSL line rental service including a new telephone line and number.

All of these extra Telecom services are jacking up unwanted costs.

Unbundling ADSL lines and phone lines will greatly assist the customer to choose who supplies ADSL lines, phone lines and billing accounts separately.

Telecom are forcing me also to buy a business ADSL service price package for my hobbies, ham radio internet services, medical sciences, space sciences and meetings with NASA Television including NASA Spaceflight, JSC, KSC, etc.

I am blocked by Telecom NZ LTD for this ADSL service only.

I have no telephone account and no phone number including rental lines for myself from Telecom NZ LTD anymore.

Other family members in this household have their own separate Telecom accounts with ADSL line connections.

We currently have two phone line cable pairs in numbered use. One carries ADSL.

I do not wish to burden my family household with any more ADSL line rentals.

I need my own ADSL line with a billing account generated in my name only that shows all costs of services to me.

My own ADSL only billing will allow me to make account changes for faster or more ADSL services from other ISPs.

I wish to increase use and charges will go up so the billing needs to come directly to me.

Telecom NZ LTD refuse to allow and have no policy to engineer my user needs.

Telecom state that I must first generate a billing account with a phone number and phone line rental before they will allow an ADSL line connection.

I have to buy Homeline (pots telephone number and line rental) on a monthly basis.

This creates two line charge rentals to get connected through Telecoms ADSL network before any ADSL service is connected to any other ISP ADSL accounts.

Customers need multiple ADSL lines due to ADSL dial up restrictions and or TCP,HTTP,FTP,UDP,Telnet,and Sockets 4&5 (SOCS) IP loading and or network filter restrictions etc.

Telecom filters and blocks Multicast Streaming on their network.

Many other features are filtered and blocked from Telecoms ADSL line network configuration through New Zealand to overseas.

All other New Zealand ISP ADSL networks can be, and are run at different settings allowing throughput of useful tools, protocols and services.

Telecom NZ LTD does not disclose to all customers as to what features are blocked within their ADSL network.

The customer is not getting full access to ADSL through Telecom NZ LTD.

All phone line ADSL customers and all other NZ ISPs NZ wide have not had a fair deal due to the monopoly restrictions in practice by Telecom NZ LTD.

Please Unbundle ASAP.

Goodday to you all,

Wally Muzyka.  
ZL1VWM Radio Ham.  
Mechanical Engineer

-----Original Message-----

**From:** WALLY / ZL1VWM [mailto:zl1vwm@xtra.co.nz]

**Sent:** Sunday, 20 April 2003 2:15 a.m.

**To:** telecommunications

**Subject:** Unbundling Local Loop

To the Commission,

RE:Unbundling Local Loop.

Some good ADSL line options direct to other carriers or ISPs would be great. If I could have Telecom NZ LTD connect me to an ADSL line directly to Clear Net and to have Clear Net bill me for the Telecom ADSL line connection rental It would be just what I want.

I don't need the telephone Pots Line and extra telephone line rental billing at all.

I should not have to have any Telecom account billings directly coming to me.

Clear would bill me for the total accounts and ADSL only line services.

In this case all ADSL only services and billing is what I want form Clear Net only. I don't want to see a Telecom NZ LTD bill arriving in my post box for half an ADSL service.

Please Unbundle ASAP.

Thankyou.

Wally Muzyka.  
Mechanical Engineer

-----Original Message-----

**From:** WALLY / ZL1VWM [mailto:zl1vwm@xtra.co.nz]

**Sent:** Sunday, 20 April 2003 9:16 p.m.

**To:** telecommunications

**Subject:** Unbundle Telecom NZ Ltd lines and allow freedom of ADSL IP Multicasting into New Zealand

To the Commission of enquiry,  
RE:Unbundling Local Loop.

ADSL IP Multicasting allows multiple connections (many thousands of customers) to internet streams coming from one connection source such as NASA Television 24/7 from USA.

This is a very efficient way of conserving the high data useage and expensive bandwidth.

ISPs in America (USA) mostly support IP Multicasting as it saves them loads of money.

I cannot get NASA Television or any other IP Multicasting service connection from other New Zealand ISPs,as Telecom NZ Ltd has chosen to block and filter out IP Multicasting from all of its ADSL network New Zealand wide.

The Australian V8 Supercars racing live is another good reason for IP Multicasting.

New Zealand schools need to use the ADSL IP Multicast access and methods to allow for easy teaching aids into homes via ADSL.

New Zealand sports events live can be broadcasted using ADSL IP Multicasting but Telecom New Zealand wants to block all of these features to protect is partnership with Broadcasting New zealand LTD (BCL) and other possible partners such as Sky Television New Zealand LTD.

Unbundling the local loop would break Telecom New Zealand LTDs strong hold monopoly and allow for ADSL line customers to choose which ISP can deliver the ADSL IP Multicasting services they need.

Even IP Multicast gaming etc.

All New Zealand schools and polytechs should be IP Multicasting also.  
ADSL line IP Multicasting will allow schools to reach into homes such as in the country or when children are not able to attend school.  
I had always believed that Telecom New Zealand LTD was supporting schools.  
I think not when you really see what is needed.

Telecom allows ADSL IP Unicasting (one to one, point to point) single customer connections only.

This becomes to expensive and very wasteful costing the customer tens of thousands of dollars to use this method daily etc.

Lots of single IP Unicast users downloading big amounts of data costing and fleecing the New Zealand public users of every possible dollar.

Huge amounts of money are generated from IP Unicasting to Telecom New Zealand which will mean the profits will leave New Zealand in sack fulls.

ADSL IP Unicasting ties up huge amounts of bandwidth but is very profitable if Telecom New Zealand LTD can maintain the local loop in its favour and hands forever.

Basically New Zealand users are forced to pay for an inefficient method protocol, IP Unicast service.

Unbundle tomorrow and free up ADSL lines ASAP.

Users can choose which ISPs will supply all in one billing services or choose to split account billing between lines companys and ISP network company suppliers.

Thankyou,

Wally Muzyka,  
Mechanical Engineer

-----Original Message-----

**From:** WALLY / ZL1VWM [mailto:zl1vwm@xtra.co.nz]

**Sent:** Tuesday, 29 April 2003 11:28 a.m.

**To:** telecommunications

**Subject:** Inconsistent ADSL line charging by Telecom NZ LTD over POTS Lines

To the commission unbundling local loop,

ADSL is bundled by Telecom NZ LTD in policy and direction through the Pots (plain old telephone service) telephone service lines and compounds costs by charging two line rentals for one only copper cable pair line (two wires making one cable pair line).

What is the ADSL Kiwi Share objective and how much is the Kiwi Share line rental of a full speed ADSL service jumpered through and into a Pots line (telephone line).

IE: One cable pair or copper line delivering two or more line rentals and secondary ADSL services or other services for that matter.

For \$29.95 per month plus GST @12.5% you get Telecom ADSL reduced to 128 kbps.

For \$49.95 per month plus GST @12.5% you get Telecom ADSL 50 x Pots (56k) ADSL line speeds?

For \$69.95 per month plus GST @12.5% you get Telecom 50 x Pots (56k) ADSL line speeds?

My Dynalink ADSL modem ALE-070 can handle speeds of 8MB per second. I bought that modem two years ago. I would have thought by now that Telecom NZ Ltd would at least be supplying me with ADSL speeds of greater than 8MB per second for less than \$49.95 plus GST per month. I'm not talking about business, commercial, industrial or government office and departmental rentals here.

Thankyou,  
Wally Muzyka.  
Mechanical Engineer

-----Original Message-----

**From:** WALLY / ZL1VWM [mailto:zl1vwm@xtra.co.nz]  
**Sent:** Wednesday, 30 April 2003 12:11 a.m.  
**To:** telecommunications  
**Subject:** Unbundling local loop

To the commission,  
Unbundling local loop,

I need to be able to connect via ADSL to my neighbours, schools and friends in the local area of Ponsonby in Auckland. All this needs to be done without the need for any ISP services or their added accounts. Line only ADSL connections will do. We will run our own networks. No Commercial ISPs needed.

Unbundling would allow free community services to run over ADSL lines without intervention from Telecom NZ LTD, Telecom Xtra and [www.xtra.co.nz](http://www.xtra.co.nz) or [www.xtramsn.co.nz](http://www.xtramsn.co.nz). A direct ADSL line only network in the local community area would reduce the need to have international and other added ISP Companies providing

international internet access or extra account charges including data carrier charges.

Personal and direct ADSL lines are not a policy option from Telecom NZ LTD in this such case below.

At present to have a direct line to say the local school we would have to choose a Basic Rate ISDN 128kbps(64kbps in / 64kbps out) line service and rental.

Basic Rate ISDN costs go something like this.

ISDN is a business account.

\$600.00 + GST,monthly line rental plus modem rental and further costs if line and equipment is to be maintained by Telecom NZ LTD.

Costs can exceed \$900.00 + GST per month.

Contracts are for years etc.

Remember ISDN uses and takes up two telephone line pairs (two seperate cable pairs making up four seperate wires)so the line costs and services costs go through the roof.

ISDN is an out dated mode in todays terms.

The current use of ADSL lines are not flexible enough to cater for local area needs.

It would be the best case if Telecom NZ LTD unbundled half its lines and raised its own standards through it own networks.

I see no reason why unbundled lines cannot be cut and turned or routed directly into any other Telco networks,BCL networks or Television and Radio networks etc.

Some spare or allocated lines can be supplied to other ISPs,large or small companys to off set line maintenance costs and rebuilds.

Telecom NZ LTD should be building fast new networks for their own customer base and deploy some older equipment to service unbundling lines for cheaper,lower quality services into low income homes,schools,pension homes,hospitals,rest homes,clubs,airports,council information services,hostels,RSA,RSC,Wireless Lan services,etc,etc,etc.

Thankyou,

Wally Muzyka,  
Mechanical Engineer