

PowerNet's 20th Birthday

Enjoy your 20th birthday cupcake? It was happy birthday to us as staff enjoyed a low-key celebration of PowerNet's 20 years in business.

We came into being on 21 April 1994, when the company was first registered with the Companies Office, but didn't actually start operating until 1 July of that year when Commerce Commission approval for the company was received.

In 1994 we began with the management of the Electricity Invercargill Limited and The Power Company Limited networks. Since then we've also taken on varying management operations with OtagoNet, Electricity Southland's Lakeland network and the Stewart Island Electrical Supply Authority.

We've had a few changes along the way. We've gone from a turnover of \$36 million in 1995 to \$77 million in 2013, and gone from having five business sites within Invercargill city to two.

The electricity reforms of the late 1990s saw major changes to our two shareholders, with TPCL's forced divestment of the Monowai power station removing the company from power generation.

There have also been some constants; a younger Alan Harper was one of the founding directors of PowerNet and remains on the Board today, and some staff have been here since the start of PowerNet two decades ago.

Happy Birthday, PowerNet!



PowerNet staff - Lauren Ridder (10 years service) with Lyn Barclay (one weeks service)

New Partnership with St John announced

The new partnership with St John in the Southern region was an "exciting development for PowerNet," chief executive Jason Franklin says.

"It's very important for us, as a company, to give back to the communities in which we operate," he says. "St John is a logical partner as there is a synergy between the work PowerNet does in our communities and what St John does in the same communities."

The partnership was announced at our August team brief at the Ascot Park Hotel, with the external launch at the St John training hub in Invercargill later that day.

Jason says the partnership ticked all PowerNet's selection criteria – safety, health and wellbeing, families and children, communities and the operational region.

PowerNet's partnership will cover the lower South Island areas in which PowerNet and its associated companies operate.

There is a wider goal too, where PowerNet's support will help St John's education programmes.

"We hope to help St John reach the goal of having a qualified first aider in every home through this partnership," Jason says. "Some of our customers can be a long way from medical facilities. Having someone in the home who can deal with a medical emergency will be extremely beneficial."

Debbie Pipson, the fundraising manager for St John in the Southern Region, reinforced the synergy of the relationship.

"It's important for St John to align with similar partners who have the same vision and values as us. The support PowerNet is giving our organisation will help greatly in our work," she says.

St John attends 6,000 community events in the South Island every year, as well as running education programmes. In Southland they have 30 emergency ambulances and 20 stations.

Lynda Francis, the St John training delivery manager, says nearly 8,000 Southlanders are injured every year in accidents in the home.

"97% of ambulance calls are to the home," she says.

She hopes that with the increased education able to be offered through the partnership with PowerNet, having a first aider in each home will make a difference.

The partnership between PowerNet and St John is initially for three years, with a right of renewal after that. PowerNet and St John vehicles are co-branded.

"It's a long term relationship and will help PowerNet and St John achieve significant benefits for all our stakeholders," Jason says.



Jason Franklin (left) with St John representatives Carey Grant (centre back) and Paul Colvin (right)

Building Update

The framing is up, the furniture contract has been let, the steel has been x-rayed and now general manager business support Tim Brown is calculating timeframes for moving in.

"We didn't realise just how much goes in to making a level 4, seismically safe building," Tim says. "Steel framing welded joints have to be x-rayed, and everything has to be done strictly to the letter."

"And of course, we haven't always had the weather playing ball with the works either."

He says once the building is closed in, work will pick up and some of the lost time will be picked up.

"We've let the tender for fitting out with furniture to Metalon South. It's great to be able to give that work to a local firm, and thanks to all staff who helped us work out what we needed in terms of desks and so on."

Tim says Calder Stewart has got on with the work at hand and the finished building would be a great asset.

"Level 4 classification buildings do require a lot of work, but at least we know that at the end of it we will have a structure that will allow us to recover quickly and continue to work in the event of a natural disaster."

"I'd also like to thank staff and visitors for putting up with any inconvenience caused by the building process – it is going to be worth it when it's finished."

The building, which will have fully self-contained power in the event of a disaster, is set for completion in late 2014.



Contractors working on the PowerNet building on 11 August

Smart Meter Update

The communications mesh network is in place and after it is commissioned it's on to the biggest stage of the smart meter project.

"In late July, Technical and Network Performance crews finished installing the remaining access points and relays which will complete the smart meter communications network," smart meter project manager Paul McCullagh says.

"When you come into work off Findlay Road you can see one of the access points mounted on a power pole adjacent to the entrance. These devices will pass customer metering and distribution network data obtained from the installed relays to a computer system using the Vodafone network."

There are a total of 527 devices around Southland and West Otago collecting information from the new smart meters. Meter installation will commence later in 2014.

"We have let the meter installation contract to Vircom ESM and they will begin installation later in the year."

Paul says electricity retailers will make contact with homeowners and businesses to arrange the installation of the smart meters.

"We're just finalising the letter that they will send out and the first customers will be advised of the process in due course."

Anyone wanting more information on the smart meters rollout should keep an eye on our website page:

www.powernet.co.nz/smartmeters

PowerNet Gets Rebranded

Another reminder of our first 20 years got a makeover recently, with the PowerNet logo updated to a fresher brand.

"While the old logo had served the company perfectly well over the last 20 years, with the amalgamation of Power Services into PowerNet, it was a good time to give the logo a new look," PowerNet general manager business support Tim Brown says.

"Our designer came up with a few ideas, and all of them were potential options for the company. In the end we chose the new logo because it best signified energy, was dynamic, and easy to incorporate for branding purposes," Tim says.

"We wanted something simple and still eye-catching and our designer delivered that for us."

The new logo is being used across the company's operations now and Tim says it will make PowerNet more noticeable in the networks where we operate.

There is still some work to be done on replacing signage and logos on pillar boxes and other equipment and this will be done over time.



PowerNet staff – Claire Wallis and Jan Van Staden

Developing a New Culture through a Shared Vision Programme

The next step in our integration journey is to start developing the new PowerNet culture that will underpin our success in becoming a Visionary Organisation. This will be a journey over the next two years and we will achieve this through two major work initiatives:

- Establishment of a Shared Vision culture within our company
- Creating a Leadership Development programme to develop leaders in supporting us to achieve our shared vision

The PowerNet Shared Vision initiative involves everyone through an innovative and inclusive programme designed to incorporate company, team and individual input to develop a shared vision for the organisation's future success. By including every individual we will encourage and develop commitment to the organisation's goals and direction.

Shared Vision workshops are underway and all staff have been invited to attend one of the workshops over the next two months.

"The workshops involve team members developing a purpose and critical success factors for their team and then linking these through to the organisation's critical success factors and purpose," PowerNet human resources manager Trish Hazlett says.

The workshops will be led by staff members Mike Johnston, Justin Peterson, Phil Johnson and Trish.

"The things staff can expect to be doing (in workshops) include looking at the purpose of their team and the critical success factors that will make their team successful and the actions, plans and initiatives they wish to put in place to achieve those critical success factors." Each team will also agree on the behaviours they will work on as a team to become a high performing team and to model the organisation's value statements.

"The Shared Vision Programme incorporates activities at senior leader level, team level and individual level," Trish says. "The outputs from these workshops will become the way we do business; so everything we do is based on those critical success factors which everyone has been involved in developing," she says.

Following the vision workshops a pilot leadership programme will begin in mid-September which will assist the organisation to become a visionary organisation with leaders who are committed to and know how to lead through this model. "The intention is to have the SLT go through the programme first and then to have everyone who has supervisory responsibility, from leading hand upwards, participate in the leadership programmes over the next 18 months." says Trish.

PowerNet Joins Business Leaders Health & Safety Forum

Our core focus on health and safety has seen PowerNet chief executive Jason Franklin join the Business Leaders Health and Safety Forum.

The Business Leaders' Health and Safety Forum is a coalition of business and government leaders committed to improving the performance of workplace health and safety in New Zealand.

Their vision is for all business leaders passionately committed to achieving zero harm workplaces, a vision shared by PowerNet.

"The focus is to make workplaces safer by growing world-class CEO safety leadership in New Zealand, and by leveraging the combined skill, influence and resources of members," Jason says.

"It's to champion improved employee and contractor health and safety from the top down, and that's something PowerNet is completely committed to."

The Forum was launched in 2010 by Prime Minister John Key and has more than 100 members who are CEOs or managing directors of significant New Zealand companies including Shell, ACC, Fonterra and WorkSafe NZ.

Website Upgrade Complete

Shifting websites is almost as tough as shifting house, as PowerNet's Tim Brown and Kathryn McCoy found out earlier this year.

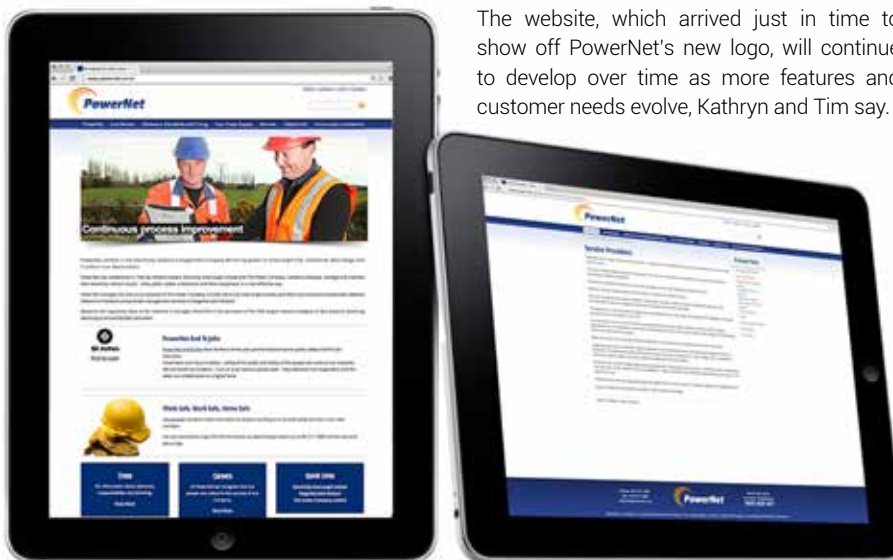
"You don't realise how much information you have until you have to shift it," communications co-ordinator Kathryn says. "And over the years, PowerNet's old website had accumulated a lot of information."

"The other issue we had was to ensure that all the material required to be there for regulatory purposes, such as pricing, was all working properly," Tim says. "We had a few hairy moments where things were not where we thought they'd be, but once the glitches on going live were found and fixed, we were good to go."

Kathryn says the new website offers a cleaner, crisper look with the ability to add more functionality.

"We can easily check stats, upload things like safety videos and make changes quickly," she says.

The website, which arrived just in time to show off PowerNet's new logo, will continue to develop over time as more features and customer needs evolve, Kathryn and Tim say.



Contractors Presentation

Keeping our contractors up-to-date with Asset Management Plans (AMP), Business Plans and Annual Works Programmes for the EIL and TPCL networks is paramount for PowerNet.

Late in April, representatives from Otago Power Services, Transfield and DECOM attended a briefing at PowerNet's Onslow Street depot hosted by PowerNet chief executive Jason Franklin.

"After receiving positive feedback from our contractors on last year's briefing it was clear to us this should become an annual presentation," Jason says.

"We believe it is beneficial to share each network's updated AMPs which are set for the next 10 years, Business Plans (set for five years) and Approved Works Programmes (set for two years)."

The plans were approved by the network Boards at the end of March with planned work on all the networks for 2014/15 being significant.

"Expectations have been set with the network owners and now it is time to deliver," he says.

Jason says the presentation was an opportunity to deliver this information to contractors in an open and transparent way to ensure the best chance of success.

"This will provide both parties flexibility on how to manage the planned work, especially should events and/or situations change. Having a two year window on the Approved Works Programme allows this flexibility." Jason says.

"We have certainty and forward planning which is required at all times. Working together is best for all of us."



Jason Franklin (Chief Executive PowerNet) speaking at the contractors briefing

Open Country Dairy Temporary Supply

A unique solution has given Open Country Dairy the electrical supply it needs to run its new drier.

With the Colyer Road Substation still under construction and the drier about to be commissioned, PowerNet staff came up with an innovative way to supply the 6MW the company needed.

"A spare concrete pad was secured on the site and the Colyer Road transformer, in storage at the Racecourse Road Substation, was moved and installed temporarily on-site at Open Country Dairy," PowerNet project manager Roger Scott says.

"Otago Power Services Limited Gore built a short 33kV line from the Bluff line to the transformer site, and temporary 33kV and 11kV bus were erected and cables run to the transformer and to Open Country Dairy. At the moment they are running the whole site from that temporary supply."

"When we get our mobile substation it will make things like this easier, but this is a perfectly good solution until Colyer Road is finished and ready," he says.



(L to R) Geoff Gorton (DECOM) and Roger Scott (PowerNet)

Colyer Road Substation

The new substation to deliver increased capacity and secure supply to the Awarua industrial area and surrounding farms is underway.

Colyer Road Substation, which has been held up slightly while easement and subdivision consents were processed, now has a building platform and earth grid installed.

"We've built the two transformer foundations and on 20 August the transformers will be transported down to the site," PowerNet project manager Roger Scott says.

The buildings for the site are currently in the design phase, but work will begin on these soon.

"We will have two 6-12MVA transformers on site when it is finished, which will give up to 24MVA capacity to supply the existing businesses and farms," Roger says.

The \$6.2 million project, which is being carried out by DECOM, is expected to be completed by August 2015.



(L to R) Peter Leith (DECOM) and Roger Paterson (PowerNet)

Athol Open for Business

"The commissioning of the \$5 million Mossburn to Athol line and new Zone Substation project completes a two-year construction to bring supply security and reliability to Northern Southland," PowerNet chief executive Jason Franklin said at the official opening on 25 June.

The final stage of the Mossburn to Athol project, commissioning the new Athol Substation and livening the new 66kV line, was completed in late April.

"The Mossburn to Athol works will add increased capacity and reliability to the Northern Southland area, which has seen an increase in dairying and irrigation," Jason says.

The project involved a number of different engineering solutions, including live line work, installing the new substation and putting in new poles and lines along the route for the 66kV line.

Stage one of the project, a five kilometre upgrade from the Mossburn Zone Substation through Mossburn and over the Oreti River, was completed in 2012. The 14 kilometre stage two from the Oreti River to Irthing Road at Five Rivers was completed in 2013.

"The Power Company is committed to ensuring our customers have capacity and security of supply and our capital works programme – which was over \$19 million last year – contributes towards the company being one of the better performing predominantly rural networks in New Zealand," Jason says.



From left: Jason Franklin (PowerNet Chief Executive), Doug Fraser and Duncan Fea (TPCL Directors), David Rose, Jim Hargest and Carl Findlater (Southland Power Trust Trustees) at the Athol Substation official opening

Winton Substation Upgrade Completed

The Winton Substation upgrade was completed in May.

"The switchboard replacement has been completed, and all that's left to do is dismantle the temporary four pole structure we had as part of the bypass while the work was carried out," PowerNet project manager Roger Scott says.

"To achieve this project the Winton Substation 11kV system had to be bypassed so the old switchboard could be removed and replaced safely. Transfield completed this project and has done a very good job."



New Winton 11kV Switchboard

CATAN Training

More staff have been trained on our latest piece of line design software and CATAN is about to be rolled out for use across all PowerNet's networks.

CATAN software standardises line design and ensures PowerNet is meeting the AS/NZS 7000 design standard for overhead lines.

Ultimately, the software will be able to semi-automate the production of construction drawings, staking tables, material schedules and sag-tension information. This functionality greatly reduces the effort required to produce design documentation, while increasing its quality.

Field information is captured in a Trimble GeoXH Handheld GPS device (to efficiently collect survey data and also locate design pole positions for pegging) and imported into CATAN where the project manager then completes the line design project.

"We've trained a further 10 staff in the use of the software package," PowerNet senior distribution project manager Barrie Duffin says.

"The system is there and we have a few blanks to fill in, then all going well, we'll be using it from about mid-September."

Barrie says the CATAN system will do "the majority of our line design."

This provides the project manager with far richer design information than has been previously available along with tools to rigorously assess that information.

When the design has been approved, the software can be used in conjunction with the standard construction material schedules to automate material orders.

Isla Bank Substation and Line Update

The detailed design plans have been received, and now The Power Company's \$2.4 million Isla Bank Substation project is almost ready to start.

"We are in the process of receiving tender prices," PowerNet project manager Nathan Donnelly says.

"Now we have the design we can progress with the necessary consents and can hopefully get construction under way soon."

The substation will be serviced by a new 66kV line from Fairfax to Isla Bank, which will be underway at the same time.

33kV Cables About to Start 4.1km Journey

After plenty of planning, the new 33kV cables to the Spey Street Substation are about to head off down Yarrow Street.

Work is now underway with contractor Delta and subcontractors Bond Contracts Limited about to commence the laying of the 33kV cables. The three 33kV cables will run from the Transpower Invercargill Substation in Tuia Street through the Electricity Invercargill network, finishing in upper Spey Street where the new CBD Substation will soon be built.

PowerNet's project manager Mark Zwies says this is a large and exciting project which will ensure the CBD, homes and businesses have a reliable and secure electricity supply with the capacity to meet future growth in the city.

"The 4.1km route will run from the Transpower Invercargill Substation site on Tuai Street, onto Findlay Road, part of Racecourse Road, down 2.4km of Yarrow Street before crossing over Queens Drive, along Doon Street and finishing in upper Spey Street," Mark says.

The contractors will commence trenching at Spey Street and progress east along Yarrow Street towards Racecourse Road. Trenching and cable work will be broken up into 700 metre stages along the route.

"Where possible the trench will run through the centre of the roads to ensure minimal disruption to residents, commuters and existing underground services," Mark says.

"We have been working closely with the Invercargill City Council to ensure the Traffic Management Plan we have in place will keep disruption along the route to a minimum."

During the recent Queens Drive roading upgrade, PowerNet seized the opportunity to place the needed ducting through the Queens Drive/Yarrow Street intersection.

An in-depth communication plan has been designed to ensure all affected residents and businesses along the route are kept informed over the duration of the six month project.

OtagoNet Joint Venture Buys Transpower Assets

In late March, OtagoNet Joint Venture (OJV) took possession of the Transpower Palmerston Substation and the 110kV lines from Halfway Bush near Dunedin to Palmerston at a cost of \$3 million.

"Transpower's divestment of the lines and substation will allow OJV to reconfigure the network to double the reliability of supply in its network area between Palmerston and Dunedin, which serves around 2,300 customers. Network efficiency will also be improved," PowerNet network assets engineer Bevan Cooper says.

The reconfiguration will include converting the 110kV lines to 33kV, tying them into the local subtransmission network and relocating the flood prone Merton substation away from the coast.

"OJV will be downgrading the operating voltage of transmission lines. This is an unusual approach to enhancing network performance," Bevan says.

"Under the right conditions however, a voltage downgrade can enable a significant improvement in network performance. The Halfway Bush-Palmerston line downgrade is a good example; together with a small modification to the local subtransmission network, it will substantially boost reliability, halve local subtransmission losses, avoid significant renewal costs and provide a long term saving in line charges for customers."

"The co-operation between PowerNet, OtagoNet and Transpower made this transaction happen – these big benefits for the customer might never have happened if all three hadn't come to the party," Bevan says.



(L to R) Terry Jones (OtagoNet), Bevan Cooper (PowerNet) and Don Simms (Transpower) at the Palmerston Substation

Electricity Engineers' Association Conference

PowerNet and OtagoNet staff presented papers at the Electricity Engineers' Association (EEA) conference held in Auckland in June.

PowerNet network assets engineer Bevan Cooper was one of the speakers at the conference.

"I talked to delegates about the unique approach we're taking at Palmerston, by downgrading the transmission lines we bought from Transpower from 110kV to 33kV – which is against conventional wisdom because it usually gives you a less efficient line that can't carry as much power," Bevan says.

"Palmerston was an interesting exception to this rule. I explained how we managed to evade the usual efficiency and capacity problems, what benefits we achieved and what unique design challenges we encountered with this unorthodox approach."

Carl Rathbone from OtagoNet also presented a paper on a new technique he has developed for the remote measurement of overhead line sag and tension. This technique is available as an Android app. It allows users to photograph a span on their phone or camera and then prompts them to enter details including the conductor type, distance to the end poles and the location of the poles and wires in the image. The app then applies image processing and calculations to determine the wire sag and tension. This technique allows conductor tension to be measured in a minute or two, whereas conventional methods take much longer and have other significant drawbacks. The app is called LineSmarts and it can be downloaded from the online Android Play Store.

Bevan says PowerNet is currently considering the feasibility for our networks of two technologies highlighted at the conference.

One is a quick and easy way of identifying certain types of faults before they occur, so they can be fixed before they cause an outage; and the other allows ringmain units to be switched without field staff nearby, thus reducing safety risks to staff and contractors.

The conference, attended by over 1,000 delegates from across the industry, ran over three days.

PowerNet continues to support Deep Cove

For over 18 years PowerNet has supported the Deep Cove Outdoor Education Trust by providing four-wheel drive vehicles to the Trust based deep within the Fiordland National Park.

PowerNet general manager business support Tim Brown says the Trust recently took possession of their fourth PowerNet sponsored vehicle, a 2007 Mazda Bounty. The vehicle had been in PowerNet's fleet for over seven years and as a result of the amalgamation the vehicle had become "surplus to requirements" which made it an ideal choice to donate to the Trust.

"Safety is paramount here at PowerNet and so the vehicle was thoroughly checked and serviced and got a new set of tyres before being donated. The vehicle was also sign-written with the new PowerNet branding to reflect the sponsorship," Tim says.

Trust chairman Paul Gay said the cost of getting a child to Deep Cove increases each year. The Trust's aim is to keep this cost as low as possible so all children have the opportunity to visit Deep Cove at least once during their school life.

"The PowerNet vehicle means we don't have to divert money to buy a replacement vehicle," Mr Gay says.

The 21 km long Wilmot Pass Road is renowned for being hard on vehicles and with a combination of the ruggedness and changeable weather conditions it was vital the Trust had a reliable vehicle.

"At Deep Cove the vehicle is often used when a school group on a tramp has difficulties with tired children or an accident occurs and help is called for by radio," he says.

Deep Cove is not only used for educating students, the hostel also accommodates regular kayaking groups, an overseas university, marine science researchers and students from Dunedin.

"Deep Cove is for any interested parties wishing to experience the wonders and beauty hidden within New Zealand's largest National Park," Mr Gay says.



Keith Burns (PowerNet) and Paul Gay (Deep Cove Outdoor Education Trust)

NER – Mossburn to Monowai

Minimising fault current and keeping the phone lines working has resulted in a shift from Mossburn to Monowai for one of The Power Company's Neutral Earth Resistors (NERs).

"We had a problem where Spark circuits were running too close to our pole and lines and so the decision was made to shift the NER from Mossburn to Monowai," PowerNet project manager Roger Scott says.

"The move means we limit the fault current potentially coming off the NER into the Telecom lines."

The Telecom circuits at Mossburn service a wide area through to Te Anau and beyond.

"We pretty much just shifted it from one place to the other. The NERs effectiveness is not affected in any way and everyone's happy," Roger says.

The NERs limit the hazardous voltage that might otherwise appear on network assets when a fault occurs.

Resistance earthed systems have lower earth fault currents than effectively earthed or reactance earthed systems. The neutral earth resistors are installed at all major substations.

Congratulations to our 2014 Qualified Staff

PowerNet's technical and field staff do a great job to make sure our customers have a reliable, secure and safe electricity supply.

Field safety and training advisor Phil Johnson says the attraction and development of staff is a key priority for PowerNet and it was always great to have staff pass their qualifications.

"PowerNet supports the ongoing professional development of our staff and has a focus on bringing through leadership and capability so there's great opportunities for these guys," Phil says.

Tauria Patterson (Invercargill)

NZQA National Certificate in Electricity Supply (Line Mechanic) Level 4

Johnny Rabbitt (Winton)

NZQA National Certificate in Electricity Supply (Line Mechanic) Level 4

Chris Sutherland (Lumsden)

NZQA National Certificate in Electricity Supply (Line Mechanic) Level 4

Hamish Prentice (Te Anau)

NZQA National Certificate in Electricity Supply (Line Mechanic) Level 4

Steve Lawrence (Stewart Island)

NZQA National Certificate in Electricity Supply (Line Mechanic) Level 4

Joseph Richards (Lumsden)

National Certificate in Electricity Supply (Line Mechanic) Level 2

Jason Nicolson (Invercargill)

NZQA National Certificate in Electricity Supply (Cable Joiner) Level 4

Paul Barclay (Invercargill)

NZQA National Certificate in Electricity Supply (Field Switcher) Level 4

Wade Mason (Invercargill)

EWRB – Electrical Registration (Electrical Inspector)

Lisa Terepai (Invercargill)

NZQA National Certificate in Electricity Supply Level 4 and Registered Electrician

Chris Dillon (Stewart Island)

NZQA National Certificate in Telecommunications (Customer Access Network) Level 3

New Staff



Lyn Barclay

New administration assistant Lyn Barclay joins PowerNet after working as a payroll administrator for the last five years.

Lyn is married to Stu with three grown up children who range in age from 34 to 30 and three wonderful grandchildren who are from eight months to four years old.

Her interests include photography, having been given a good camera from her children at Christmas one year. Lyn mainly takes photos of the grandchildren but enjoys going on field trips to focus on landscape photography.

She also enjoys reading, walking, knitting and is a member of the Southland Embroidery Guild.



Dave Tose

Dave has taken over from Tod Trotman as the major projects manager at PowerNet.

He comes to us from a project management role at RPS Switchgear Limited in Wellington. Prior to that he spent 28 years in the aviation industry, as a technician and then as an engineer.

Since 1997 he has been involved in various engineering and project roles, managing tasks such as helicopter maintenance, technical training and purchasing aircraft.

Over the last six years Dave has concentrated exclusively on managing various projects in the aviation, training and power industries.



Sachin Chand

From the sunshine in Fiji to the sunshine in Invercargill, Sachin Chand loves the move he recently made to make Southland his new home. For Sachin, taking up the position of line mechanic in Invercargill couldn't be better.

For the last eight years Sachin worked as a line mechanic at the Fiji Electricity Authority.

Married to Prashika Anjani, Sachin has two beautiful daughters - Prisha who has just turned five and pre-schooler Shayna. The family are enjoying the friendliness of the people in Invercargill and have spent weekends visiting places such as Queens Park, Bluff and the city centre.

When not at work Sachin loves fishing and hunting and is looking forward to joining some of PowerNet's seasoned hunters on their next excursion.

Welcome to our PowerNet family Lyn, Dave and Sachin.

Farewell to



Gerry Pethick

Farewell to Gerry Pethick who gave over 40 years of service to the industry. From the team at PowerNet we wish you a happy retirement.

Also farewell to -

Tod Trotman, Rachel Kincaid, Victoria Ward, Mark Walker, Ian Robertson, Catherine Brown and Sarah MacPherson.

Congratulations to

Gary Davis (Invercargill) who gained recertification after 20 years away from the industry.

Mark Aimers (Invercargill) for his 30 years of service to the industry

Colin Frost, Murray Cunningham (both Invercargill), **Maurice Graham** (Lumsden), **Mike Johnston** (Te Anau) and **Murray Hamilton** (Winton) on their appointments as supervisors

Gene Brookland (Invercargill) on your appointment as Leading Hand

Mark Zwies (Invercargill) on your appointment as Network Asset Manager

Justin Peterson (Invercargill) on your appointment as Technical Project Manager

Bruce Reinke on your appointment as Standards Field Advisor

Mary-Anne Bricknell (Invercargill) on your appointment as Company Secretary



Tauria Patterson (Invercargill)

PowerNet line mechanic Tauria Patterson spent two days earlier this month talking Southland secondary school students into a career in the electrical industry at the Southern Careers Expo.



Taniela Moce (Invercargill)

PowerNet system controller Taniela Moce with wife Deborah presenting Jason Franklin with a Fijian fan made with woven panadana leaves. The fan was donated to PowerNet in appreciation from the Moce family for the warm welcome they received from staff and management.