

PBA NEWS

PBA News Issue 7 December 2013

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CG Power Systems Indonesia and PBA Preferred Contractor Agreement

After several years of successful transformer installation for a variety of clients throughout New Zealand, Pringle Beleski and Associates and CG Power Systems Indonesia have now formalised a service provision agreement.

Under this new Master Supply agreement PBA will provide onsite transformer installation services on behalf of CG Power Systems throughout New Zealand's power industry. Generally, for all CG Power System's transformer site installation and testing works, these will now be provided directly by PBA as CG factory trained specialists. PBA can be engaged by CG Power Systems to oversee other transformer work as CG Power Systems site representative.

As part of getting this agreement in place PBA have sent two staff across to Indonesia for CG Power Systems transformer factory training. The preferred contractor agreement is designed to ensure consistency and quality of transformer assembly work required by CG Power Systems New Zealand clients and is a reflection of what is now a long history of successful transformer works together with PBA.



Smart solutions.
Strong relationships.



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The development of PBA

PBA has grown to become a very different organisation to what was first formed 5 years ago. The original team of 10 employees and a couple of part time admin staff didn't have much in the way of official reporting lines.

The business was based around a leadership group which was also part of the wider team and as an organisation PBA would adopt whatever project reporting structure was required for a particular job.

Like so many undertakings; while working on one job we discovered something we never expected. PBA's CEO Rob Silcock reflects on the development of PBA's new website, featured in the last PBA news:

"The new structure basically fell out of a simple website and flier redevelopment exercise when we engaged marketing and website expertise. In partnership with the PBA team, these specialist contractors drilled into PBA's business and tried to understand who PBA is and how to accurately portray the business through a website. Having members of the PBA team consulted regularly

along the way was a big part of the success of this exercise. Ultimately, the way the website has been laid out resulted in the definition of a whole new business structure."

The new structure covers the PBA group and its various business units. The structure is a functional one, reflecting PBA's business strengths. The structure gives both staff and PBA's clients a clear view of the areas of expertise and which staff members to contact for initial enquiries.

PBA's internal reporting lines will always be established as per job or project requirements and the PBA staff member running the job is the contact person for any issues or questions related to day to day running. General business operations, however, are as per usual; with the area planners in Auckland, Wellington and Christchurch facilitating this.

SF6 Leak Detection Services

PBA have recently taken guardianship of Transpower's two FLIR G306 SF6 leak detection cameras. This is a reflection of the faith Transpower places in PBA's SF6 and circuit breaker expertise. As part of this two year agreement one camera will be based in Christchurch and one in Wellington.

With trained operators in both cities and also Auckland this allows for excellent response times to any suspected leaks on Transpower's national grid SF6 assets.

The services PBA provides to Transpower extend well beyond leak detection however; with a leak's position pin pointed by the camera operator, PBA's circuit breaker experts are then able to provide recommendations and engineering support regarding repair or replacement options. In most cases remedial measures can be carried out onsite or PBA coordinate logistics; making test equipment, plant and resources available from one of our three workshop locations based in Auckland, Wellington or Christchurch. The use of the SF6 cameras allows for SF6 equipment to stay in service and reduces Transpower's asset's down time and the need for short notice outages.

In conjunction with the camera operating services PBA also exclusively manage SF6 gas services for Transpower and are heavily involved in SF6 gas management for other

New Zealand power entities and network authorities. PBA has expert staff with Approved Filler certification who can carry out consolidation of SF6 and provide purification services. For more information regarding any of these services and more, please visit the PBA website and feel free to get in touch using the "contact" section. www.pbanz.com



John Pringle, one of PBA's SF6 experts, training two other PBA team members

PBA's new Auckland workshop and office

PBA has opened its newest branch in Auckland. The new workshop and office space is conveniently located close to the Northern & Southern motorways and just a couple of minutes' drive from Auckland Airport.

PBA staff moved into the Auckland depot in January 2013, two weeks before the project with Siemens for the installation of Transpower's Penrose SVC kicked off. This project progressed through till mid June and during this time having a depot available proved invaluable in completing the Penrose project.

During June 2013, PBA won the contract with Siemens for a second SVC installation at Marsden Point. Auckland, Christchurch and Wellington staff, once again, collaborated to successfully complete Auckland's second SVC becoming the new addition to Transpower's assets. Dave Kitching, Doug West & Pete Donaldson are the Auckland based staff bringing a wide range of knowledge and experience, (electrical and mechanical) to PBA. All three have been supervisors involved in the Transpower and Vector contracts in the Auckland region for many years.

Dave, previously having served 10 years as a maintenance supervisor, brings excellent electrical strengths and skills particularly in the area of testing power transformers for PBA. Pete Donaldson was heavily involved in the supervision of various transformer refurbishments and new installations, particularly across Transpower contracts for over 11 years. With PBA now factory trained and a preferred supplier of transformer installation services to CG Power Systems Indonesia and Wilson Transformers from Australia, transformer expertise and a workshop in Auckland is a valuable asset. The third member of PBA's Auckland team, Doug West, has 14 years of experience as a maintenance supervisor. With many projects in the Central and Northern regions of the North Island, PBA and the new Auckland team have some exciting times ahead of them.



Pete



Dave



Doug



Rowan Sinton Ph.D

Rowan Sinton joined PBA in 2011 with the personal aspirations of becoming involved with installation, testing and commissioning of HV plant and systems and generally getting experience on challenging projects around New Zealand. He has not been disappointed; in the space of roughly two years Rowan has worked on Transpower's new High Voltage DC Pole 3 installation and Pole 2 upgrade, two new STATCOM installation projects, various power generation protection schemes, a variety of both transmission and distribution substations, and many more smaller projects. During this time, Rowan has had the privilege of being mentored by some of the industry's most well-known experts in a range of specialties including protection systems, power and instrument transformers, HVDC and circuit breakers.

Prior to taking up employment with PBA, Rowan completed postgraduate engineering studies at the University of Canterbury,

focusing on experimental high voltage impulses and plasma research. The freedom facilitated through PBA's culture of self-management has allowed him time to continue researching as opportunities present themselves along the way. PBA have also sponsored Rowan through various training courses, including hydropower and diagnostics of primary assets, allowing Rowan to continue to expand his technical knowledge base and practical skill set.



PBA sponsors local College's cricket team

PBA recently sponsored the Upper Hutt College 1st eleven cricket team on their tour of Australia's Gold Coast to play four games. Their schedule involved two 50-over games and two T20 games. The team came away winning both their T20 games and consider a 50% winning record against stiff competition in high temperatures a very good result. Upper Hutt College 1st eleven would like to thank PBA for its support and hope that PBA continues to support its community in the future.

