



Electricity Registry System

THE INDUSTRY

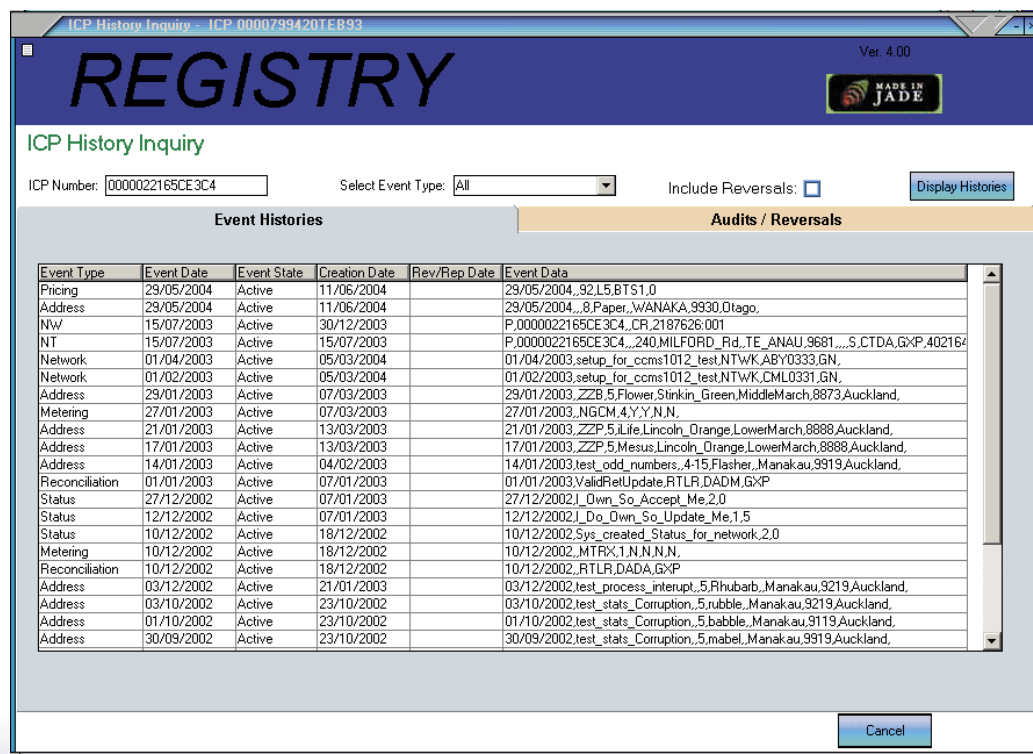
Jade is the company behind New Zealand's Electricity Registry System, responsible for recording every domestic and commercial electricity connection point in New Zealand.

The New Zealand Electricity Industry is one of the most deregulated in the world. At a wholesale level, the buying and selling of electricity is via a pool. Generators offer electricity into the marketplace through the national grid, which is operated by Transpower. Companies then buy electricity from the pool and compete to supply the retail customers.

Jade Consultants work with the Electricity Commission at the enterprise and project level to support the market through the full life-cycle of business and information technology services. Jade Software Corporation works with utility clients throughout the world to define overall business strategy, plan and structure solutions to ensure integration with other business initiatives and the delivery of expected benefits.

The Registry System delivers both HTML clients and JADE Smart Thin Clients to users. The JADE Smart Thin Client allows a fullest set of presentation functionality to be deployed over low-speed networks such as the Internet. Technical staff have the advantage of maintaining the application in a central, secure location, while providing remote staff or branches with LAN-like access to the application across the Internet or WAN. Should the JADE software be upgraded at the central location, JADE automatically upgrades all the thin clients when they next connect, greatly reducing upgrade and maintenance issues.

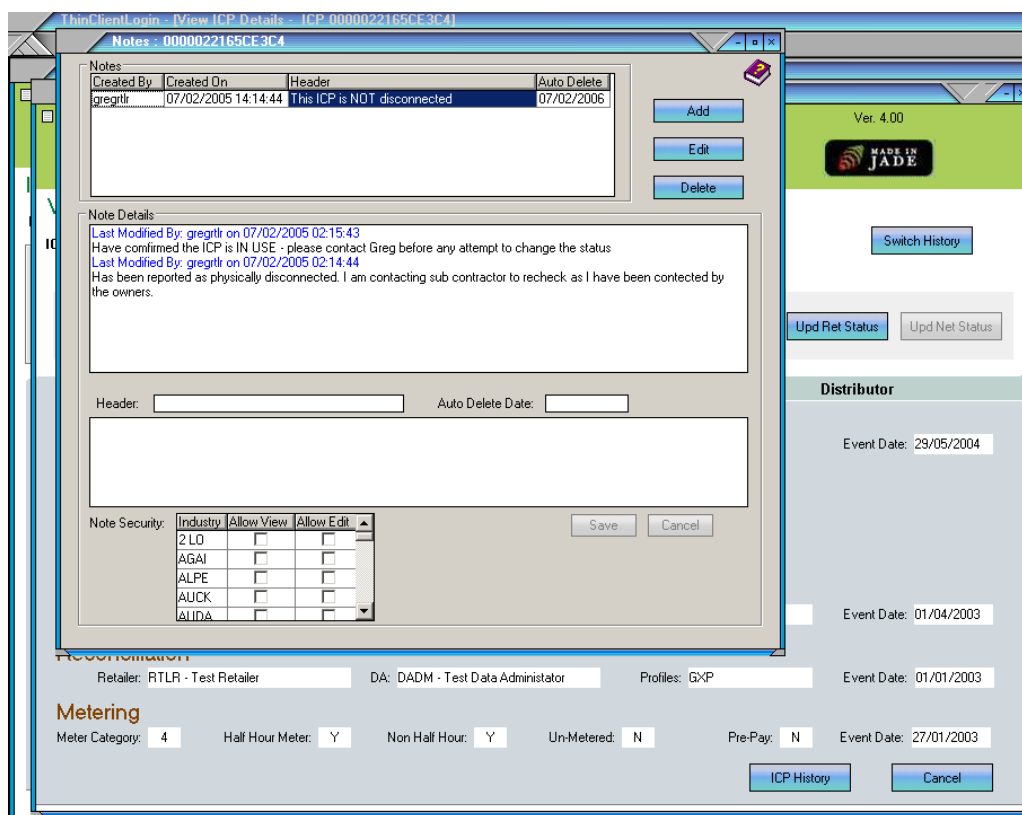
JADE is the company behind New Zealand's Electricity Registry System responsible for recording every domestic and commercial electricity connection point in New Zealand.



Event Type	Event Date	Event State	Creation Date	Rev/Rep Date	Event Data
Pricing	29/05/2004	Active	11/06/2004		29/05/2004_92L5.BTS1.0
Address	29/05/2004	Active	11/06/2004		29/05/2004_8.Paper_WANAKA.9930.0tago.
NW	15/07/2003	Active	30/12/2003		P.0000022165CE3C4_CR.2187626:001
NT	15/07/2003	Active	15/07/2003		P.0000022165CE3C4_240.MILFORD_Rd_TE_ANAU.9681...S.CTDA.GXP.402164
Network	01/04/2003	Active	05/03/2004		01/04/2003.setup_for_ccms1012_test.NTWK.ABY0333.GN.
Network	01/02/2003	Active	05/03/2004		01/02/2003.setup_for_ccms1012_test.NTWK.CML0331.GN.
Address	29/01/2003	Active	07/03/2003		29/01/2003_ZZB.5.Flower.Stinkin_Green.MiddleMarch.8873.Auckland.
Metering	27/01/2003	Active	07/03/2003		27/01/2003_NGCM.4.YY.N.N.
Address	21/01/2003	Active	13/03/2003		21/01/2003_ZZP.5.Life.Lincoln_Orange.LowerMarch.8888.Auckland.
Address	17/01/2003	Active	13/03/2003		17/01/2003_ZZP.5.Mesus.Lincoln_Orange.LowerMarch.8888.Auckland.
Address	14/01/2003	Active	04/02/2003		14/01/2003.test_odd_numbers_4-15.Flasher_Manakau.9919.Auckland.
Reconciliation	01/01/2003	Active	07/01/2003		01/01/2003.ValidRetUpdate.RTLR.DADM.GXP
Status	27/12/2002	Active	07/01/2003		27/12/2002_1_Dwn_So_Accept_Me.2.0
Status	12/12/2002	Active	07/01/2003		12/12/2002_1_Do_Dwn_So_Update_Me.1.5
Status	10/12/2002	Active	18/12/2002		10/12/2002.Sys_created_Status_for_network.2.0
Metering	10/12/2002	Active	18/12/2002		10/12/2002_MTRX.1.N.N.N.N.
Reconciliation	10/12/2002	Active	18/12/2002		10/12/2002_RTLR.DADA.GXP
Address	03/12/2002	Active	21/01/2003		03/12/2002.test_process_interrupt_5.Rhubarb_Manakau.9219.Auckland.
Address	03/10/2002	Active	23/10/2002		03/10/2002.test_stats_Corruption_5.rubble_Manakau.9219.Auckland.
Address	01/10/2002	Active	23/10/2002		01/10/2002.test_stats_Corruption_5.babble_Manakau.9119.Auckland.
Address	30/09/2002	Active	23/10/2002		30/09/2002.test_stats_Corruption_5.mabel_Manakau.9919.Auckland.



A world-first, the Electricity Registry System was developed in JADE for the New Zealand Electricity industry. This system, which incorporates a highly secure, Internet-based application, holds the identification number of every domestic and commercial electricity connection point in New Zealand.



THE ELECTRICITY REGISTRY SYSTEM

A world-first, the Electricity Registry System was developed in JADE for the New Zealand Electricity Industry. This system, which incorporates a highly secure, Internet-based application, holds the identification number of every domestic and commercial electricity connection point in New Zealand. It also provides an efficient maintenance service so that any system modifications are carried out quickly and without disruption.

The speed of change demands an ongoing steering process based on constantly updateable knowledge. It is essential to continuously monitor and evaluate changes in the “external fit” between the Commission’s strategic direction and changes in the retailers’ environment. Jade remains committed to aligning its core competencies and resources with both retailer and government strategy. Jade Software Corporation’s account steering process provides the Commission with the ability to rapidly access the impact of market change, identify actions to be taken with in the registry, and provide the confidence to stay the course.



BUSINESS AND IT ARCHITECTURE ALIGNED

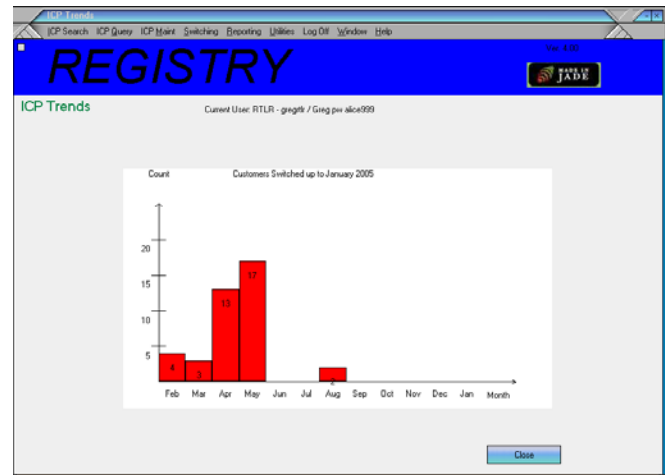
Jade provides the capabilities needed to effect sustained and meaningful change to the electricity commission and the wider market, not only to ensure survival but to generate success.

With customers now able to choose their electricity supplier from multiple retailers, the Electricity Registry accurately keeps track of New Zealand's 1.8 million connection points. Participants can identify which retailer supplies which connection point, enabling reconciliation of energy flows between retailers.

The Registry System incorporates a highly secure, Internet-based application, developed, operated and maintained by Jade on behalf of the Electricity commission. As the Electricity Registry System was a world first for the management of deregulated utilities, Jade provides the ability to respond to change to both individual organizations and the wider market now and into the future. Jade effectively implements new solutions in ways that are less disruptive to productivity in less time at less overall expense and with fuller realization of benefits.

KEY TECHNOLOGY HIGHLIGHTS

- Jade Software Corporation was the only company that met the needs for the Electricity Registry System.
- The Electricity Registry is managed by Jade on a 24x7 basis, using clustered Windows servers.



- Presentation to all market participants and users is provided through a free Thin Client and also via standard Web browsers.
- The sensitivity of registry data means that a high degree of security has been built into the application. VeriSign's world leading digital certificate technology is integrated into the system to ensure that all key players can only access the data that they are entitled to.
- Server and client digital certification adds another level of security which gives each user an ID and password, the user can only access the system from a specified, 'certified' computer.



THE FUTURE

Jade Software Corporation has a demonstrated track record in helping clients plan and implement business initiatives with benefits *delivered*.

- You increase the success of your major investments.
- You experience the benefits of “getting it right the first time” without the high cost of trial and error.
- Future industry developments and technological advancements can be assessed easily and cost effectively.
- Jade Software Corporation brings you depth, breadth and experience at an organizational or corporate level, you gain a global partner who brings their consistent, proven methodologies and tools.
- Jade helps you identify and understand management problems – we work with you to create solutions and produce results that drive your business.



JADE™

UNITED STATES OF AMERICA

Atlanta
 Jade Direct USA Corporation
 400 Perimeter Center Terrace
 Suite 110
 Atlanta, GA 30346
 United States of America
 Phone: +1 (770) 551 1410

NEW ZEALAND

Christchurch
 19 Sheffield Crescent
 PO Box 20152
 Christchurch 8005
 Tel: +64 (3) 365 2500
 Freephone 0800 GET JADE
 0800 438 5233

Wellington

Compudigm House
 12th Floor, 49 Boulcott Street
 Wellington
 Tel: +64 (4) 499 0482

Auckland

Ground Floor, Building E,
 4 Pacific Rise, Mt Wellington
 PO Box 14-711, Panmure
 Auckland
 Tel: +64 (9) 573 7180

AUSTRALIA

Melbourne
 Level 12, 468 St Kilda Road
 Melbourne VIC 3004
 Tel: +61 (3) 9860 4444

Sydney

Level 20,
 99 Walker Street,
 North Sydney, NSW 2060
 Tel: + 61 (2) 9657 1020

UNITED KINGDOM

IT Centre
 Innovation Way
 York Science Park, Heslington
 York, YO105DG
 Tel: +44 (0) 870 710 7744

js@jadeworld.com

