

PHYSICAL ASSET MANAGEMENT STRATEGY GIVES AWARD WINNING PERFORMANCE AT POWERCOR AUSTRALIA

OUTCOMES

- Greater focus on meeting corporate, regulatory and other stakeholder objectives for asset management
- Clearly assigned managerial accountability for Network Asset Management
- Defined and focused performance measures
- Clearly stated and documented plans and objectives so that costs, risks and performance are effectively managed
- Greater integration and co-ordination between functional groups

"Our Vision is to be "A leader in the distribution business in Australia with outstanding performance. We strive to excel in financial performance , productivity ,supply reliability, customer services and community perception". In order to realise this vision our Asset Management Strategy, developed in partnership with The Asset Partnership, is now an essential planning and management tool in our business and regulatory environment giving consistent, transparent, systematic and auditable processes for the creation, operation, and maintenance of our A\$1.5 billion of distribution assets."

Vince Power, Manager Asset Management & Infrastructure, Powercor Australia



Winner of the 2003 Maintenance Engineering Society of Australia (MESA) Maintenance Engineering Excellence and Management Awards



Powercor Australia's electricity distribution network consists of over 80,000 circuit kilometres, 502,000 poles, 63 zone substations and 67,500 distribution transformers in an area covering 150,000 square kilometres from Melbourne's western suburbs to the borders of South Australia and New South Wales.

In 1997, PCA developed an Asset Management Strategy (AMS) that covered all the steps involved in the asset life cycle and identified all the major processes. Asset Maintenance Policies were also developed using Reliability-centred Maintenance (RCM) II for all major network asset groups.

A new owner, revised management structure (with new personnel in key positions), and greater emphasis on network reliability with more demanding service delivery performance targets set by the regulator, prompted a review of the AMS in mid 2002. The Asset Partnership worked with PCA Network to enhance and update the original AMS, and to develop a new reporting and planning framework for the planning and monitoring of Network Asset Management activities. New planning tools include Network Asset Management Plans (updated annually), which describe the full range network asset management activities including planning, development and maintenance. Network Element Management Plans detail PCA's approach to the life cycle management of key asset groups.

THE ASSET PARTNERSHIP assists our clients in developing optimal cost effective solutions for meeting their Physical Asset Management business needs and objectives. Our products and services include:

- Physical Asset Management Strategy development
- Physical Asset Management Audits and Reviews
- Reliability-centred Maintenance (RCM) training and facilitation
- Qualitative Risk Assessment (QRA) training and facilitation
- Reliability Centred Spares (RCS) for engineering spares optimisation

Further details about us and our services are available at www.assetpartnership.com.



ASSET MANAGEMENT MATTERS

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