



JOHN RONALD WALLACE

Senior Consultant

Bachelor Financial Management
New England University

Post Grad. High Voltage and
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NSW University

B.Eng., Electrical Engineering
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John Wallace has had more than 40 years of experience in the design, construction, operation, maintenance and executive management of electricity networks. He previously held the General Manager Engineering Performance at Integral Energy and as a member of the Executive reporting to the CEO, he was responsible for: Network Planning; Network Control; Network Connections, Network Income and Tariff Policy; Engineering Policy; Engineering Standards; Metering Policy, Standards and Meter Reading; External Contracts, such as Vegetation Management and Pole Inspection; Network Safety; Network Demand and Energy Forecasting; Network Maintenance Policy and maintenance program management and Network Communication Policy and SCADA.

CHRONOLOGY OF POSITIONS WITH ORGANISATIONS

2007– 2009 Consultant to the Electricity Distribution Industry in NSW

2000 – 2007 General Manager Engineering Performance at Integral Energy

As a member of the Executive reporting to the CEO, John was responsible for: Network Planning; Network Control; Network Connections, Network Income and Tariff Policy; Engineering Policy; Engineering Standards; Metering Policy, Standards and Meter Reading; External Contracts, such as Vegetation Management and Pole Inspection; Network Safety; Network Demand and Energy Forecasting; Network Maintenance Policy and maintenance program management and Network Communication Policy and SCADA.

- This was structured through seven direct reports with a total of approximately 550 staff, including the majority of the professional engineers in the organization.
- Together with the General Manager Regulatory and Information Technology, John had a substantial input to two Network Regulatory submissions to IPART, including presentations to IPART.

- Network Planning included formulation of the annual, five year and ten year Strategic Network Management Plans, including major capital projects, Network Refurbishment and Maintenance Expenditures.
- Network connections included Capital Contribution Policy together with management of the Contestable Works processes, together with all major customer and generation connections to the Network.
- During this period, John was Integral's representative on the Industry Safety Steering Committee; Energy Networks Association, as well as Co-Chairman of the Wollongong University's Network Reliability and Quality of Supply Centre, member of Wollongong University's visiting committee for education of Electrical Engineers and Integral Energy's representative to CIGRE.

1999 – 2000 General Manager Integral Energy Contracting

- In this position John was responsible for Management, Construction and Maintenance of the Integral Energy Distribution and Transmission Network, involving approximately 1400 staff over eleven Field Service Centres.

1996 – 1999 Manager Network Maintenance

- John was responsible for all Network Maintenance processes and outcomes, involving management of all maintenance staff and activities, including staff and contractors throughout Integral Energy.
- This included approximately 500 field staff, together with contracts for Vegetation Management, Pole Inspection and Meter Reading.
- During this period, Integral's organizational structure was split between Network Management and Contracting, and John was responsible for negotiating annual Service Level Agreements with Network for Distribution Construction, Distribution Maintenance, Transmission (up to and including 132 kV), Construction and Maintenance and Customer Connections Processes.

1996 – 1999 Regional Manager South Coast Integral Energy

- John was responsible for Management, Construction and Maintenance of the South Coast Region of Integral Energy. This was a period of large change brought about by the merger of Illawarra Electricity and Prospect Electricity. Major challenges over the period included substantial staff redundancy programmes and introduction of new processes into the Illawarra area.
- During this period, John was a member of the four-person Merger Implementation Team, responsible for oversight of the optimum standards and processes for the new organization. His responsibility also included negotiation of resource and network allocations between Integral Energy and Country Energy, as Illawarra Electricity's boundaries were redrawn.

1992 – 1995 Manager System Development Illawarra Electricity

John was responsible for Network Policy Planning, Annual Network Capital Budgets, design of major infrastructure projects, management of external contracts for major projects (including field staff), Network Protection, SCADA and Network Communications.

1981 – 1992 Area Manager Moruya, Illawarra County Council

John had management of Network and Administrative staff (approximately 100 staff) in four depots on the South Coast of NSW. Major responsibilities during this time included the re-engineering of the Network following the 1991 merger of the distributors into Illawarra Electricity. Major projects completed included the construction of three 132 or 66kV Zone Substations and managing major project construction teams for transmission line projects throughout the rural part of Illawarra Electricity.

1968 – 1981 Various

- Various positions from Junior Engineer to District Engineer at Southern Tablelands County Council and Design Engineer at Peel-Cunningham County Council.
- Extensive experience in the management of design, construction and maintenance of electrical distribution and subtransmission systems up to and including 66kV.

1968 – 1981 Cadet Electrical Engineer, Southern Tablelands County Council