consultancy services

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SUPPLIERS

PRODUCTS/SERVICES

	ABB Australia 61 2 9821 0111	ADEA Power Consulting 61 2 9231 1301	Ampcontrol 61 2 4961 9000	AREVA T&D 61 2 9739 3000	AUSSA / Nkt Cables 61 (0)420 610 557	Chase Power 61 7 3206 1105	CrispTech 1 300 727 477	CSE-Semaphore 61 3 8544 8544	CSE-Uniserve 61 2 8853 4200	DIgSILENT Pacific 61 3 9820 2320	EA Technology 61 7 3899 9988	EATON 1300 332 866	Electrix Australia 61 3 9399 4688	Electrix New Zealand 64 9 270 1700	Enertel 61 2 9615 9117	Extreme Safety 61 7 3282 0911	Global Testing Services 61 8 9399 1826	HELiPRO 64 (0)274 495 527	High Voltage Solution 64 2 7419 9952	HV Diagnostic Services www.hvds.co.nz	Hydro Tas. Consulting 61 3 6245 4500	Integrated Mgt.Sys. 61 (0)418 551 630	Martec Asset Solutions 61(0)430 149 665	Maxon Australia 61 2 8707 3000	OMICRON electronics 61 3 9466 7655	PCE 61 2 4961 3344	Pole Foundations 61 7 3879 4000	RF Industries 61 2 8838 0900	Rocla Concrete Poles 61 3 9549 4540	Rod Hughes Consulting 61 8 7127 6357	RPS Switchgear 61 3 8558 7200	Schneider Electric 1300 369 233	Select Solutions 61 3 9695 6000	Siemens 61 137222	Sunstate Electrical 61 7 3488 0412	SUPREME Tech & Energy Sols 1800 834 991	Taihan Electric Australia 61 2 9460 3600	TJH2b Analytical Servs. 61 3 9574 9467	Toxclean 61 8 9524 6839	Warsash Scientific 61 2 9319 0122	Wilson Transformer Co. 61 3 9560 0411
Arc Hazard Assessment										✓						✓										✓													
Audits - Technical	✓	✓	✓	✓		✓						✓					✓				✓					✓							✓						
BOO / BOOT Projects																	✓																✓						
Building Management Systems	✓																									✓							✓						
Communications Systems Design	✓			✓			✓	✓	✓															✓		✓		✓											
Private Network							✓	✓	✓															✓															
Wireless Network							✓	✓																✓															
Communication Networks	✓			✓			✓	✓	✓																	✓		✓		✓									
Condition/Life/Risk Assessment	✓	✓	✓	✓							✓		✓	✓			✓	✓	✓	✓	✓						✓		✓		✓		✓	✓	✓			✓		✓
Overhead Lines		✓									✓		✓	✓				✓			✓																	
Power Poles		✓									✓		✓	✓				✓			✓						✓		✓				✓					
Fault Detection																								✓			✓											
Bushfire Mitigation																			✓								✓											
Inspection & Services									✓																		✓											
Protection and Automation				✓							✓										✓					✓			✓			✓						
SF_6 Switchgear Design Review		✓		✓							✓	✓									✓					✓				✓								
Tender Specification		✓		✓							✓	✓									✓					✓				✓								
SF_6 Gas Management				✓							✓																			✓								
Greenhouse Gas Reduction				✓							✓																			✓					✓			
Gas Management Practices				✓							✓																			✓					✓			
Switchgear – Air, Oil, and SF_6	✓		✓	✓							✓			✓			✓		✓	✓	✓		✓			✓					✓	✓		✓			✓		
Transformers			✓	✓							✓			✓					✓		✓		✓								✓			✓			✓		✓
to 400 MVA				✓							✓										✓		✓								✓			✓			✓		✓
to 1500 MVA				✓							✓										✓		✓								✓			✓			✓		✓
Underground Cables		✓	✓		✓						✓								✓	✓	✓		✓																
Conference & Event Organisers																						✓																
Contract Management	✓	✓	✓	✓									✓	✓							✓					✓	✓		✓			✓						
Controls and Automation	✓		✓	✓				✓	✓					✓							✓					✓			✓			✓		✓				
Diagnostic Services	✓		✓	✓	✓						✓			✓	✓		✓		✓	✓	✓		✓				✓			✓	✓	✓			✓	✓	✓	✓	✓
High Voltage Test	✓		✓	✓	✓						✓			✓	✓		✓		✓		✓			✓						✓	✓	✓		✓		✓	✓		✓
Installation Performance			✓														✓		✓		✓			✓			✓				✓	✓				✓			✓
Maintenance Systems			✓	✓													✓		✓		✓										✓							
Thermography												✓					✓		✓	✓	✓										✓	✓				✓			
Partial Discharge Testing					✓						✓				✓		✓		✓	✓	✓		✓		✓					✓	✓	✓			✓		✓		
Documentation: *Manuals/Procedures*			✓	✓							✓	✓		✓			✓				✓					✓				✓								

STOP POWER OUTAGES BEFORE THEY OCCUR!

Exacter, Inc.

The Proactive Turnkey Service that Identifies, Locates, and Prioritises Overhead Distribution Equipment in Pre-Fail Condition...

1 WE SURVEY YOUR TARGETED WORST-PERFORMING / MOST CRUCIAL CIRCUITS

2 WE LOCATE, ANALYSE & MAP EQUIPMENT IN PRE-FAIL CONDITION

3 YOU RECEIVE PRIORITISED PREDICTIVE MAINTENANCE REPORTS & MAP DATA

POLE FOUNDATIONS

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56 Antimony Street / PO Box 207 • Carole Park QLD 4300 • AUSTRALIA

P +61 7 3879 4000 E headoffice@polefoundations.com

F +61 7 3879 4111 W www.polefoundations.com / www.reducesaifi.com

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SUPPLIERS

PRODUCTS/SERVICES

	ABB Australia 61 2 9821 0111	ADEA Power Consulting 61 2 9231 1301	Ampcontrol 61 2 4961 9000	AREVA T&D 61 2 9739 3000	AUSSA / Nkt Cables 61 (0)420 610 557	Barnes Electronics 61 2 9894 1049	Chase Power 61 7 3206 1105	Consolidated Pwr Projects 61 8 8291 7800	Cooper Electrical 61 2 8787 2779	CSE-Semaphore 61 3 8544 8544	CSE-Uniserve 61 2 8853 4200	DEHN + SÖHNE 61 3 8414 8277	DIgSILENT Pacific 61 3 9820 2320	EA Technology 61 7 3899 9988	EATON 1300 332 866	Electrix Australia 61 3 9399 4688	Electrix New Zealand 64 9 270 1700	Extreme Safety 61 7 3282 0911	Global Testing Services 61 8 9399 1826	High Voltage Solution 64 2 7419 9952	HV Diagnostic Services www.hvds.co.nz	Hydro Tas. Consulting 61 3 6245 4500	Martec Asset Solutions 61(0)430 149 665	PCE 61 2 4961 3344	Pacific Test Equipment 61 2 9659 2300	Pole Foundations 61 7 3879 4000	Rob Wilks Technology 61 2 4954 5178	Rod Hughes Consulting 61 8 7127 6357	Schneider Electric 1300 369 233	Select Solutions 61 3 9695 6000	Siemens 61 137222	Sunstate Electrical 61 7 3488 0412	SUPREME Tech & Energy Sols 1800 834 991	Wilson Transformer Co. 61 3 9560 0411
Earthing Analysis and Design	✓		✓	✓				✓										✓	✓			✓		✓	✓					✓			
Earth Testing			✓	✓				✓				✓				✓	✓		✓	✓		✓	✓	✓	✓					✓		✓	
Electricity Supply – Design / Install	✓		✓	✓	✓			✓				✓	✓			✓	✓		✓			✓		✓		✓		✓		✓			
Distribution			✓	✓	✓			✓								✓	✓					✓		✓		✓							
Overhead				✓				✓														✓		✓		✓							
Underground				✓	✓			✓														✓		✓				✓					
Public Lighting																✓	✓							✓									
Standards Preparation / Review				✓										✓			✓					✓		✓					✓				
Transmission	✓			✓				✓				✓				✓	✓					✓						✓				✓	
Conductor Selection	✓			✓				✓								✓	✓					✓											
Lightning Protection	✓			✓				✓				✓										✓										✓	
Line Design				✓				✓								✓	✓					✓						✓					
Protection Systems	✓		✓	✓				✓					✓				✓					✓							✓		✓		
Emergency Response			✓	✓																													
Engineering Consultancy	✓	✓	✓	✓			✓						✓	✓								✓	✓	✓		✓		✓	✓	✓		✓	
Management	✓	✓		✓										✓								✓		✓				✓	✓	✓		✓	
Load				✓																		✓		✓					✓	✓		✓	
Maintenance	✓			✓																✓		✓		✓					✓	✓		✓	
Owners Engineers	✓	✓											✓	✓								✓		✓				✓					
Power Generation													✓	✓								✓		✓							✓		✓	
Generator Shaft Condition																							✓								✓		
Rotating Shaft Condition																							✓								✓		
Power System Analysis	✓	✓		✓			✓						✓	✓					✓			✓		✓		✓		✓			✓		✓	
Environmental Sustainability				✓																		✓											
Climate Change				✓																		✓											
Impact Management				✓																		✓											
IEC 61850 Implementation Strategy				✓				✓			✓											✓							✓			✓	
IEC 61850 System Design				✓				✓			✓											✓							✓			✓	
IEC 61850 System Integration				✓				✓	✓		✓											✓							✓			✓	
IEC 61850 Training *(see page 124)*	✓			✓							✓																		✓			✓	
Instrumentation Management				✓		✓													✓											✓	✓	✓	
Calibration & Measurement			✓			✓											✓		✓											✓	✓	✓	
Maintenance			✓	✓			✓				✓			✓	✓				✓	✓	✓	✓	✓			✓			✓		✓	✓	✓	✓
Preventative			✓	✓			✓				✓			✓			✓		✓	✓	✓	✓	✓			✓			✓		✓	✓	✓	✓
Predictive			✓	✓			✓				✓			✓			✓		✓	✓		✓	✓						✓		✓	✓	✓	✓
Proactive			✓	✓			✓				✓			✓			✓		✓	✓		✓							✓		✓		✓	✓
Management Consultancy Services	✓	✓		✓										✓						✓		✓				✓							
Strategic Network Planning	✓	✓		✓										✓								✓				✓							
Metering Services			✓	✓			✓			✓			✓		✓		✓		✓			✓		✓					✓	✓		✓	
Analysis & Reporting			✓				✓						✓		✓		✓		✓			✓		✓					✓			✓	
Energy Data													✓		✓		✓		✓			✓		✓					✓	✓	✓	✓	
Power Quality			✓				✓						✓		✓		✓		✓			✓		✓					✓	✓		✓	
Quality of Supply							✓						✓		✓		✓		✓			✓		✓					✓			✓	
Electricity Supply Surveys															✓				✓					✓								✓	
Web-based										✓					✓														✓	✓		✓	
Energy Data Reporting										✓					✓														✓	✓		✓	
Environmental Reporting										✓					✓																	✓	
Network Services	✓		✓	✓				✓								✓	✓					✓		✓							✓		
Design & Construction	✓		✓	✓				✓								✓	✓					✓		✓									
Substations	✓		✓	✓												✓	✓					✓		✓							✓		
Mobile Substation	✓		✓	✓													✓							✓							✓		

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SUPPLIERS

PRODUCTS/SERVICES

	ABB Australia 61 2 9821 0111	ADEA Power Consulting 61 2 9231 1301	Ampcontrol 61 2 4961 9000	AREVA T&D 61 2 9739 3000	AUSSA / Nkt Cables 61 (0)420 610 557	Consolidated Pwr Projects 61 8 8291 7800	CSE-Semaphore 61 3 8544 8544	CSE-Uniserve 61 2 8853 4200	DIgSILENT Pacific 61 3 9820 2320	EA Technology 61 7 3899 9988	EATON 1300 332 866	Electrix New Zealand 64 9 270 1700	Enertel 61 2 9615 9117	Eng-Com www.engcom.com.au	Global Testing Services 61 8 9399 1826	High Voltage Solution 64 2 7419 9952	HV Diagnostic Services www.hvds.co.nz	Hydro Tas. Consulting 61 3 6245 4500	LazerTech2005 64 3 438 7694	Macey's Electrical 61 2 4353 4644	Martec Asset Solutions 61(0)430 149 665	Maxon Australia 61 2 8707 3000	OBIAT 61 2 9748 8699	OMICRON electronics 61 3 9466 7655	PCE 61 2 4961 3344	Pole Foundations 61 7 3879 4000	Rod Hughes Consulting 61 8 7127 6357	Schneider Electric 1300 369 233	Select Solutions 61 3 9695 6000	Siemens 61 137222	Sunstate Electrical 61 7 3488 0412	SUPREME Tech & Energy Sols 1800 834 991	Thew & McCann 61 7 3826 6000	Warsash Scientific 61 2 9319 0122	Wilson Transformer Co. 61 3 9560 0411
Partial Discharge Mapping					✓					✓			✓		✓	✓	✓				✓					✓			✓	✓			
Maintenance Programs					✓					✓					✓	✓										✓					✓			
Monitoring					✓					✓			✓		✓	✓	✓				✓			✓		✓			✓		✓			
Off-Line VLF Cable					✓					✓					✓	✓	✓							✓					✓	✓	✓			
On-Line Cable					✓					✓			✓		✓	✓					✓			✓					✓					
Power Protection Systems Design	✓		✓	✓		✓		✓	✓		✓					✓		✓						✓		✓	✓		✓					
Power Quality Calibration			✓					✓							✓					✓			✓		✓				✓				
Power Quality Analysis			✓	✓				✓	✓		✓				✓			✓					✓		✓			✓		✓	✓			
Project Management	✓	✓	✓	✓		✓						✓			✓			✓	✓						✓		✓	✓		✓				
Generators		✓										✓			✓			✓	✓										✓		✓			
Lines		✓		✓		✓						✓						✓	✓								✓				✓			
Switchyard	✓	✓	✓	✓		✓						✓						✓	✓						✓			✓	✓		✓			
Substation	✓	✓	✓	✓		✓						✓						✓	✓						✓		✓	✓	✓		✓			
Mobile Substation	✓	✓	✓	✓								✓							✓						✓			✓	✓		✓			
Protection & Control				✓		✓		✓	✓	✓		✓			✓			✓						✓		✓	✓		✓		✓			
Protection Relay Testing				✓		✓		✓	✓			✓			✓			✓						✓		✓	✓	✓	✓		✓			
Stored Energy Solutions				✓														✓												✓			
Substation Design	✓		✓	✓		✓						✓						✓						✓			✓		✓				
Substation Management Systems	✓		✓	✓								✓						✓						✓		✓	✓		✓		✓			
Telemetry							✓	✓														✓											
3G Modems							✓	✓														✓											
Test & Measurement			✓	✓											✓								✓							✓			
Distributed Temperature Monitoring														✓	✓								✓							✓			
Thermographic Services											✓				✓	✓	✓	✓					✓				✓	✓		✓		✓	✓
Transformer Testing	✓		✓	✓								✓			✓			✓	✓				✓				✓	✓		✓			✓
Oil	✓		✓	✓								✓			✓			✓	✓								✓	✓		✓			✓
High Voltage	✓		✓	✓								✓			✓			✓	✓								✓	✓		✓			✓
SF_6	✓			✓											✓				✓								✓	✓		✓			✓
SF_6 Gas Leak Detection				✓								✓			✓				✓								✓	✓		✓		✓	
Winding	✓		✓	✓								✓			✓			✓					✓				✓	✓		✓			✓
Vibration Testing																					✓									✓		✓	