software for monitoring and control

page 1

SUPPLIERS

PRODUCTS/SERVICES	ABB Australia 1300 782 527	Alstom Grid 1300 ALSTOM	Ampcontrol 61 2 4961 9000	Arthur D. Riley 64 4 472 7614	Chase Power 61 7 3822 8000	CSE-Semaphore 61 3 8544 8544	CSE-Uniserve 61 2 8853 4200	Dynamic Ratings 61 3 9574 7722	EDMI 61 7 3881 6466	EA Technology 61 7 3899 9988	EATON 1300 332 866	Enertel 61 2 9615 9117	Fortinet 61 2 8007 6000	GE 61 3 8807 6654	High Voltage Solution 64 2 7419 9952	Hill Michael 61 7 3236 4244	Insulect Australia www.insulect.com	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	Power Parameters 61 3 9450 1500	Power Quality Consultants 1800 543 237	Quasar Systems 64 3 343 9150	Rob Wilks Technology 61 2 4954 5178	Rod Hughes Consulting 61 8 7127 6357	SATEC (Australia) 61 2 4774 2959	Schneider Electric 1300 369 233	TE Connectivity Crompton 02 9554 2600	Thales www.thalesgroup.com.au	Thew & McCann 61 7 3826 6000
Asset & Works Management Systems	✓	✓								✓					✓															✓	✓
Condition Monitoring/Assessment	✓	✓								✓					✓																✓
Maintenance Management		✓																													
Network Design	✓	✓												✓	✓																
Reliability Assessment	✓	✓																													
Work Planning & Scheduling		✓																													
Building Management Systems											✓																✓	✓			
Cyber Security Systems		✓		✓			✓						✓												✓					✓	
Energy Market Systems	✓	✓															✓								✓			✓	✓		
Contract Management	✓	✓																													
Market Simulation	✓	✓																													
Monitoring	✓	✓															✓								✓			✓	✓		
Participant Management	✓	✓															✓														
Retail Settlement	✓	✓																													
Security Assessment	✓	✓																													
Shadow Settlement	✓	✓																													
Wholesale Settlement	✓	✓																													
IEC 61850 Tools	✓	✓					✓							✓			✓				✓						✓		✓			
Configuration		✓					✓							✓			✓										✓		✓			
Integration		✓					✓							✓													✓					
Specification		✓					✓							✓													✓					
Testing		✓					✓							✓			✓				✓											
Network Analysis		✓	✓				✓			✓	✓	✓			✓	✓						✓						✓	✓			
Custom/Embedded Applications	✓	✓					✓									✓															
Dynamic Stability/State Estimation	✓	✓					✓									✓															
GIS Integration	✓	✓												✓		✓															
Harmonic Analysis	✓	✓	✓		✓		✓				✓				✓	✓							✓		✓			✓	✓		
Impedance	✓	✓	✓		✓		✓									✓							✓								
Load Flow	✓	✓	✓		✓		✓									✓							✓		✓				✓		
Locked Rotor Analysis			✓				✓					✓																	✓		
Motor Start Analysis		✓	✓				✓					✓			✓	✓													✓		
Optimal Switching & Contingency Analysis	✓	✓														✓													✓		
Power Systems Control	✓	✓			✓		✓				✓					✓									✓				✓		
Protection Coordination	✓	✓	✓				✓									✓							✓						✓		
Reliability Analysis	✓	✓					✓									✓													✓		
Short Circuit	✓	✓	✓				✓									✓													✓		
Subtransmission Generation Modelling		✓					✓									✓							✓						✓		
Transient Stability		✓					✓									✓															
Outage Management	✓	✓									✓			✓											✓				✓		
Despatching	✓	✓												✓											✓				✓		
Predictive/Identification Engines	✓	✓												✓											✓				✓		
Trouble Call Management	✓	✓									✓			✓											✓				✓		
Protection Settings Management System		✓																												✓	
Advanced Search & Reporting		✓																													
Life Cycle		✓																													
User Rights Management		✓																													
Real Time Control & Data Acquisition	✓	✓		✓	✓	✓	✓	✓	✓		✓			✓				✓	✓			✓		✓			✓	✓		✓		
Boilers																		✓													
Communications	✓	✓				✓	✓				✓			✓					✓						✓			✓	✓			
Distribution Automation	✓	✓		✓			✓				✓														✓				✓		
Distribution Management	✓	✓		✓			✓				✓														✓			✓	✓		
Energy Management	✓	✓					✓		✓		✓			✓					✓						✓			✓	✓		
Generation Control	✓	✓					✓				✓			✓				✓							✓			✓	✓		

software for monitoring and control

page 2

SUPPLIERS

PRODUCTS/SERVICES

PRODUCTS/SERVICES	ABB Australia 1300 782 527	Alstom Grid 1300 ALSTOM	Ampcontrol 61 2 4961 9000	Arthur D. Riley 64 4 472 7614	Chase Power 61 7 3822 8000	CSE-Semaphore 61 3 8544 8544	CSE-Uniserve 61 2 8853 4200	Dynamic Ratings 61 3 9574 7722	EDMI 61 7 3881 6466	EA Technology 61 7 3899 9988	EATON 1300 332 866	Enertel 61 2 9615 9117	Fortinet 61 2 8007 6000	GE 61 3 8807 6654	High Voltage Solution 64 2 7419 9952	Hill Michael 61 7 3236 4244	Insulect Australia www.insulect.com	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	Power Parameters 61 3 9450 1500	Power Quality Consultants 1800 543 237	Quasar Systems 64 3 343 9150	Rob Wilks Technology 61 2 4954 5178	Rod Hughes Consulting 61 8 7127 6357	SATEC (Australia) 61 2 4774 2959	Schneider Electric 1300 369 233	TE Connectivity Crompton 02 9554 2600	Thales www.thalesgroup.com.au	Thew & McCann 61 7 3826 6000
Load Management	✓	✓		✓			✓				✓			✓					✓			✓		✓			✓	✓			
Optimisation	✓	✓		✓			✓				✓													✓				✓			
Power Quality Monitoring	✓	✓					✓		✓		✓						✓			✓		✓		✓			✓	✓	✓		
Protection	✓	✓		✓			✓				✓			✓			✓							✓				✓			
Protocol Conversion	✓	✓		✓			✓				✓			✓										✓				✓			
SCADA Systems	✓	✓		✓		✓	✓							✓					✓					✓				✓			
IEC 61850 Systems	✓	✓		✓		✓	✓							✓							✓			✓				✓			
DNP 3		✓				✓	✓							✓										✓				✓			
IEC 60870		✓				✓	✓							✓														✓			
Modbus		✓				✓	✓							✓										✓				✓			
Secure DNP3		✓				✓	✓							✓																	
SNMP		✓				✓	✓							✓										✓							
Simulation	✓	✓					✓							✓									✓					✓	✓		
Substation Automation	✓	✓		✓		✓	✓							✓										✓				✓			
Transformers	✓	✓		✓			✓	✓										✓						✓				✓			
Wind Turbine & Tower		✓													✓			✓						✓							
Software Development/Customisation		✓								✓														✓				✓			
Maintenance Management		✓																										✓			
Syncrophasors	✓	✓		✓			✓							✓			✓														
Systems Design	✓	✓																							✓			✓		✓	
CAD Systems		✓																										✓			
IEC 61850	✓	✓					✓							✓														✓			
Integration	✓	✓					✓							✓														✓			
Powerline Design																									✓						
Systems Integration	✓	✓		✓			✓				✓													✓				✓			
Video Systems																								✓			✓			✓	
Video Analytics																								✓							
Video Integrated Control																								✓							
Video Monitoring																								✓							
Video SCADA																								✓							
Web-based Remote Site Monitoring	✓	✓		✓		✓				✓	✓												✓	✓			✓	✓		✓	