



Reference List

Global Power has an extensive reference list covering various work types for a number of key clients. Works from transformer & GIS assembly to complete substation construction have been successfully completed using our staff from Perth, Sydney and Melbourne in many locations around Australia.

Our satisfied customers include Powerlink, Transgrid, Country Energy, Verve Energy, Loy Yang Power Station, Bilfinger Berger & Western Power and equipment suppliers such as Siemens, Hyundai Heavy Industries, Hyosung Corporation, ABB, Alstom, VA Tech EBG, VA Tech Elin, Wilson Transformers, Pauwels Trafo, Trench, JST Transformer, Fortune Electric, Schneider, GE Energy, Toshiba and Areva.

Year	Works	Client
2024	<p><u>Site installation and testing of two numbers of 120MVA, 66/33kV Transformers at Alinta Energy's Port Hedland substation (Work Period: (21/02/2024 - 24/04/2024)</u></p> <ul style="list-style-type: none"> • Unpacking of Transformer accessories supplied by Transformer manufacturer. • Complete assembly of the transformer to Transformer Manufacturer instructions/manuals. • Oil top up/filling under vacuum will be based on one pass via a streamline filter. Oil samples will be • taken and tested (Oil Samples will be tested externally by using an oil testing laboratory) for: - <ul style="list-style-type: none"> ○ DGA (Dissolved Gas Analysis) ○ Dielectric strength (kV), ○ Water content, and ○ Polychlorinated biphenyl (PCB) • Site tests (pre-commissioning tests) after installation: - <ul style="list-style-type: none"> ○ Functional tests of cooling equipment, monitoring equipment and tap-change equipment, including manual/automatic sequences, indications, alarms, and interlocks. ○ Measurement of winding resistance on all windings at all taps ○ Measurement of voltage ratio at all taps and check of voltage vector relationship ○ Insulation resistance of all windings at 2.5kV DC ○ Insulation resistance of core and frame ○ Insulation resistance of all secondary circuits. • Formal handover of the completed transformers to site representative via documents supplied by Toshiba International Corporation Pty Ltd (ITP'S and quality verification sheets). 	Toshiba International
2023	<p><u>Installation and testing of four numbers of 220kV/33kV/33kV 300MVA/150MVA/150MVA power transformers for Golden Plains Windfarm Stage 1 (Work Period: 9/10/2024 - 30/10/2023)</u></p> <ul style="list-style-type: none"> • Unpacking of Transformer accessories supplied by Siemens. • Complete assembly of the transformers as per Manufacturer instructions/manuals. • Oil top up/filling under vacuum via a streamline filter. Oil samples will be taken and tested (Oil • Samples will be tested externally by using an oil testing laboratory) for: - <ul style="list-style-type: none"> ○ DGA (Dissolved Gas Analysis) ○ Dielectric strength (kV), and ○ Water content • 4. Site tests after site installation of transformers 	Siemens Energy
2023	<p><u>Site Assembly & testing of two numbers of 254MVA, 330/33kV Transformers at TransGrids's Walla Walla Solar Farm. Siemens Energy (Work period: 29/08/2023 - 26/09/2023)</u></p> <ul style="list-style-type: none"> • Unpacking of all equipment as supplied by Siemens. • Complete assembly of the Transformer to Siemens instructions/manuals • Oil top up/filling under vacuum will be based on one pass via a streamline filter. • Oil samples will be taken and tested (Oil Samples will be tested externally by using an oil testing laboratory) • Site tests after installation • Formal handover of the completed Transformers to site representative <p>Clean up of site and removal/disposal of Transformer's packing materials</p>	Siemens Energy

Year	Works	Client
2023	<p><u>Installation and testing of a 120MVA, 132/33kV Transformer at Cunderdin Solar Farm project in WA (Work period: 7/09/2023 - 28/09/2023)</u></p> <ul style="list-style-type: none"> • Unpacking of all equipment as supplied by Siemens. • Complete assembly of the Transformer to Siemens instructions/manuals • Oil top up/filling under vacuum will be based on one pass via a streamline filter. • Oil samples will be taken and tested (Oil Samples will be tested externally by using an oil testing laboratory) • Site tests after installation • Formal handover of the completed Transformers to site representative • Clean up of site and removal/disposal of Transformer's packing materials 	Siemens Energy
2023	<p><u>Morley-Ellenbrook Line Project Installation, Testing and Commissioning of 132/25kV Oil-Filled Traction Power Transformer (Work Period : 7/08/2023 - 25/08/2023)</u></p> <ul style="list-style-type: none"> • Mark out and position rubber anti-vibration pads prior to delivery (if required). • Mobilization, demobilization, removal and disposal of all packaging materials. • Unpacking of Transformer accessories supplied by Siemens. • Complete assembly & testing of the transformers to Transformer Manufacturer instructions/manuals under Siemens' onsite technical support supervisor. • Oil top up/filling under vacuum via a streamline filter. Oil samples will be taken and tested (Oil Samples will be tested externally by using an oil testing laboratory) for the tests of DGA, Break down voltage, water content and IFT. • Site tests after installation will be for the Tests as per below: <ol style="list-style-type: none"> 1. Tests listed in section 4.13.3.3 of PTA document MEL-PTA WA-PM-RPT-0005.4.0.IFU Book 3: Part B-System commissioning, 2. As per Siemens ITP MEL-MLCX-PW-ITP-00011-Rev B, and 3. Tan Delta <p>Formal handover of the completed transformers to site representative via documents supplied by Siemens (ITP'S and quality verification sheets).</p>	Siemens Mobility
2023	<p><u>Covalent- Kwinana Beach - 30MVA Transformer Installation (Work Period : 13/02/2023 - 20/02/2023)</u></p> <ul style="list-style-type: none"> • Unpacking of Transformer accessories supplied by Transformer manufacturer / Powerlines Plus Pty Ltd • Complete assembly of the transformer to Transformer Manufacturer instructions/manuals. • Oil top up/filling under vacuum will be based on three passes via a streamline filter • Site tests after installation <p>Formal handover of the completed transformers to client site representative</p>	Genus Group
2022	<p><u>Installation of 2 x power transformers for the installation and testing of 2 x Power Transformers for the Kwinana BESS project located in Western Australia - Siemens Energy (Work period: 19/05/2022 to 29/06/2022):</u></p> <ul style="list-style-type: none"> • Complete assembly of the transformer to Transformer Manufacturer instructions/manuals. • Oil top up/filling under vacuum via a streamline filter. Oil samples will be taken and tested • Site tests after installation • Formal handover of the completed transformers to site representative via documents supplied by Siemens 	Siemens Australia

Year	Works	Client
2021	<p><u>Site Assembly and Testing of an Outdoor Single Bay 145kV GIS unit at Kwinana Waste to Energy Project</u> (Work period: 08/03/2021 to 02/04/2021):</p> <ul style="list-style-type: none"> • Checking and cleaning of GIS foundation (levelling of foundation is not included) • Drawing the Datum line • Unpacking of accessories as supplied by manufacturer (Siemens) • Check the apparatus for any missing / damages, Installation of GIS Unit as per manufacturers (Siemens) manual • Measurements of contact resistance • Installation of Local Control Panels which is part of GIS as supplied by GIS Manufacturer • Control Cable wiring • Gas Piping as per GIS manufacturer drawing • Exchanging of absorbent • Evacuation and Gas filling • Touch up painting • Gas leakage test • Measurement of moisture • Site Acceptance Test 	Acciona
2021	<p><u>FMG's Chichester project at Roy Hill Ore Mine, Newman, WA - 3 x 48MVA Transformers Erection and Site testing -</u></p> <ul style="list-style-type: none"> • Tx 1- 48MVA 220kV/33kV - Work period: 01/07/2020 to 11/07/2020) • Tx 2- 48MVA 33kV/11kV - Work period: 16/08/2020 to 25/08/2020) • Tx 3- 48MVA 220kV/33kV - Work period: 22/02/2021 to 05/03/2021) <p>Scope of Works:- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.</p>	Siemens Australia
2020	<p><u>Acciona's Kwinana Waste to Energy Project: 132kV 55MVA Generator Step Up Transformer</u> (Work period: 08/06/2020 to 16/06/2020) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.</p>	Siemens Australia
2020	<p><u>Western Power's Eneabba Terminal Station (WA) 330kV 40MVA Shunt Reactor</u> (Work period: 20/02/2020 to 05/03/2020) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.</p>	Siemens Australia
2018	<p><u>Western Power's West Kalgoorlie Terminal Station (WA) 220kV 52MVA Shunt Reactor</u> (Work period: 04/10/2018 to 24/10/2018) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.</p>	Siemens Australia
2018	<p><u>APA's Badgingarra Wind Farm Substation (WA) 2 numbers of 132kV/33kV/11kV 150MVA Transformers for Consolidated Power Projects Australia Pty Ltd.</u> (Work period: 11/04/2018 to 20/04/2018) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.</p>	Siemens Australia
2017	<p><u>BHP Billiton's Yarnima Power Station, Newman, (WA) 1 number of 55/65 MVA, 132/11 kV Transformer at BHP Billiton's, NCC Substation Western Australia.</u> (Work period: 21/11/2017 to 29/11/2017) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.</p>	Wilson Transformer Company

Year	Works	Client
2017	<u>Western Power Rangeway Substation (WA) 1 number of 132kV/22kV/6.6kV 20/33MVA Transformer for Western Power.</u> (Work period: 21/08/2017 to 28/08/2017) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.	Wilson Transformer Company
2017	<u>Hornsedale Wind Farm substation (SA) - III: 1 number of 275/33kV 120MVA Transformer for Hornsdale Wind farm 24km north of Jamestown in South Australia.</u> (Work period: 29/06/2017 to 11/07/2017) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE (safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.	Siemens Australia
2017	<u>Western Power Meadow Springs substation (WA) 1 number of 132/33kV 33MVA Transformer at Western Australia.</u> (Work period: 01/06/2017 to 10/06/2017) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE (safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.	ABB Australia
2017	<u>Rio Tinto Paraburdoo Utility substation 2554, Paraburdoo, (WA): 2 numbers of 33/11kV 6MVA Transformer at assembled at Global Power Malaga Workshop (WA) for Teck Global Pty Ltd.</u> (Work period: 23/05/2017 to 29/05/2017) :- Off-loading of Transformer Main Tanks and accessories at Global Power's Malaga Workshop, Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE (safety, health, environment) Documentation, Disposal of industrial Materials, Snag and defects Clearance, etc. Prepare for transportation (including loading to transport trailer) of completed transformer to Rio Tinto's Paraburdoo Utility substation, WA	Teck Global
2017	<u>Hornsedale Wind Farm substation (SA) - II: 1 number of 275/33kV 120MVA Transformer for Hornsdale Wind farm 24km north of Jamestown in South Australia.</u> (Work period: 12/01/2017 to 25/01/2017) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE (safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.	Siemens Australia
2016	<u>Hornsedale Wind Farm substation (SA) - I: 1 number of 275/33kV 120MVA Transformer for Hornsdale Wind farm 24km north of Jamestown in South Australia.</u> (Work period: 24/10/2016 to 05/11/2016) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE (safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.	Siemens Australia
2016	<u>Replacement of a 20kV, 9MVA Auxiliary Transformer (Mortlake GT12) at Origin Energy's Mortlake Power Station near Warnambool, Victoria.</u> (Work period: 11/09/2016 to 17/09/2016) :- Disconnection of HV bus ducts at 21kV side, LV cables from Cable box (6.93kV) and control cables, removal of transformer from its foundation, placement of new transformer main tank (replacement transformer), assembly of transformer, oil fill, reconnection of HV Bus ducts, LV cables, control & earth cables, testing and commissioning of replacement transformer by meeting all safety & quality requirements of Origin Energy and Siemens Australia.	Siemens Australia
2016	<u>Ararat Windfarm Terminal Station (VIC) 1 number of 230/132/11kV 300MVA Transformer for CitiPower/Powercor.</u> (Work period: 29/04/2016 to 27/05/2016) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE (safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.	GE Grid Solutions
2016	<u>CSBP Kwinana Works (WA) 1 number of 132kV/23.33kV 20/27/33MVA Transformer for CSBP Limited at their Kwinana plant.</u> (Work period: 04/04/2016 to 11/04/2016) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.	Wilson Transformer Company

Year	Works	Client
2016	<u>Beaconsfield Substation (NSW) 1 number of 145kV 121MVA Shunt Reactor for TransGrid.</u> (Work period: 18/02/2016 to 26/02/2016) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.	Siemens Australia
2015	<u>Nedlands (WA) Dismantling & disposal of two redundant transformers T1 & T3 and relocation of Transformer T2</u> at Western Power's Medical Centre substation as part of their decommissioning of redundant 66kV Medical Centre substation at Monash Avenue, Nedlands. WA 6009. (Work period: 08/12/2015 to 18/12/2015):- Oil draining & disposal, disassembly, heavy lifting and transport to disposal yard of T1 & T2. Oil draining, disassembly, heavy lifting, transport to Western Power's Forrestfield storage yard and reassembly, oil fill & testing of T2. All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc.	Western Power
	<u>Wycarbah (QLD) 1 number of 132kV 100MVA SVC Transformer for Powerlink.</u> (Work period: 16/06/2015 to 27/06/2015) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
	<u>Newcastle (NSW) 1 number of 330kV 375MVA Auto Transformer for TransGrid.</u> (Work period: 16/02/2015 to 26/02/2015) :- Partial Assembly, Oil works (for long term storage), All Documentation including ,QAP, SAT,SHE (safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, etc	Siemens Australia
2014	<u>Wotonga (QLD) 1 number of 132kV 100MVA SVC Transformer for Powerlink.</u> (Work period: 25/10/2014 to 03/11/2014) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2014	<u>Newcastle (NSW) 1 number of 330kV 375MVA Auto Transformer for TransGrid.</u> (Work period: 18/08/2014 to 08/09/2014) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2014	<u>Rookwood (NSW) 1 number of 145kV 121MVA Shunt Reactors for TransGrid.</u> (Work period: 12/06/2014 to 20/06/2014) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2014	<u>FMG Solomon Mine (WA) 1 numbers of 132/33kV 50MVA and 1 number of 132/11kV 65MVA Transformers for FMG Solomon Infrastructure Project.</u> (Work period: 07/04/2014 to 15/05/2014) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	GE Energy Australia
2014	<u>Rookwood (NSW) 1 number of 330kV 181MVA Shunt Reactors for TransGrid.</u> (Work period: 01/03/2014 to 18/03/2014) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2014	<u>Armidale (NSW) 1 number of 362kV 60MVA Shunt Reactors for TransGrid.</u> (Work period: 05/03/2014 to 13/03/2014) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia

Year	Works	Client
2014	<u>Murray (NSW) 3 numbers of 330kV 181MVAR Shunt Reactors for TransGrid.</u> (Work period: 03/02/2014 to 23/02/2014) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2014	<u>Yass (NSW) 3 numbers of 330kV 181MVAR Shunt Reactors for TransGrid.</u> (Work period: 06/01/2014 to 29/01/2014) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2013	<u>Rydalme Substation (Sydney, NSW) 66kV 8bay indoor type GIS for Endeavour Energy.</u> (Work period: 25/10/2013 to 10/12/2013) :- Unloading, Assembly, SF6 Gas filling, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Hyundai Heavy Industries
2013	<u>Newcastle (NSW) 1 number of 330kV 375MVA Auto Transformer for TransGrid.</u> (Work period: 25/11/2013 to 17/12/2013) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2013	<u>Griffith (NSW) 132kV 60MVA Auto Transformer for TransGrid.</u> (Work period: 20/08/2013 to 5/09/2013) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2013	<u>Holroyd (NSW) 2 numbers of 330kV 375MVA Auto Transformer for TransGrid.</u> (Work period: 20/08/2013 to 12/10/2013) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2013	<u>Snowtown S/S (SA) 2 numbers of 220kV 160MVA SVC Transformer for CPP.</u> (Work period: 20/07/2013 to 19/08/2013) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Australia
2013	<u>Wiaola Power Station FIJI (FIJI Islands) Replacement of 4 numbers of 140kV 25MVA Step-up Transformers for Fiji Electricity Authority.</u> (Work period: 20/08/2012 to 08/10/2012) :- Dismantling of existing transformers and Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Nz Ltd
2012	<u>Guildford S/S (NSW) 145kV 50kA 17bay indoor type GIS for Endeavour Energy.</u> (Work period: 1/10/2012 to 15/03/2013) :- Unloading, Assembly, SF6 Gas filling, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Hyosung Corporation
2012	<u>Macarthur S/S (Victoria) 132kV 50kA 3bay outdoor type GIS for Leighton Contractors.</u> (Work period: 17/04/2012 to 20/05/2012) :- Unloading, Assembly, SF6 Gas filling, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Hyosung Corporation

Year	Works	Client
2012	<u>Doonside Substation (Sydney, NSW) 132kV 10bay indoor type GIS for Endeavour Energy.</u> (Work period: 07/06/2012 to 10/10/2012) :- Unloading, Assembly, SF6 Gas filling, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Hyundai Heavy Industries
2012	<u>Tarrone S/S (Victoria) 132kV 50kA 7bay outdoor type GIS for Leighton Contractors.</u> (Work period: 20/04/2012 to 28/05/2012) :- Unloading, Assembly, SF6 Gas filling, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Hyosung Corporation
2012	<u>Southpine S/S (QLD) 275kV 300MVA SVC Transformer for Powerlink.</u> (Work period: 15/09/2012 to 26/10/2012) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Austria
2012	<u>Wallerawang S/S (NSW) 132kV 60MVA Power Transformers (2 numbers) for TransGrid.</u> (Work period: 15/10/2012 to 07/11/2012) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Siemens Austria
2012	<u>Macarthur S/S (Victoria) 132kV 280MVA Transformer 2 units for Leighton Contractors.</u> (Work period: 07/02/2012 to 22/03/2012) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Hyosung Corporation
2012	<u>Tarrone S/S (Victoria) 500kV 600MVA Transformer for Leighton Contractors.</u> (Work period: 24/03/2012 to 24/04/2012) :- Assembly, Oil works, Test & Commissioning, All Documentation including ,QAP, SAT,SHE(safety, health, environment) Documentation, Mobilization and demobilization, Disposal of industrial Materials, Snag and defects Clearance, etc	Hyosung Corporation
2012	Installation of 1 numbers of 132/11kv 39mva Transformers for the Southern Sea Water Desalination Plant Project at Binningup, Western Australia	Siemens Australia
2012	<u>Re-location of 6 numbers of 33MVA, 132kV/22kV Power Transformers from various substations of Western Power</u> (Western Australia). (Work period: 27/03/2012 to 31/05/2012):- Lifting the transformer main tank from its position, transport to another substation, place on the foundation, assembly, oil fill and testing of transformer as per Siemens specifications.	Western Power
2011	Site Assembly & Testing of 550MVA, 330/132kV Auto Transformer at Western Power Three Springs Terminal, Western Australia. Work period from 7 th Nov 2011 to 28 th Nov 2011.	Siemens Austria
2011	Installation of 2 numbers of 330/33kV 180MVA transformers at Karara Iron Project, Western Australia	Siemens Australia
2011	Installation of 1 x 33/11kV 10MVA and 1 x 33/11kV 5MVA Transformers (Chint Electric Co Ltd) at Christmas Creek Power Station for Fortescue Metals Group Ltd, Western Australia	Contraflow Pty Ltd
2010	Installation of 2 numbers of 132/11kv 38mva Transformers for the Port Stanwell Power Station Project at Lonsdale, South Australia	Siemens Australia
2010	Installation of 2 numbers of 132/11kV 62MVA transformers and 2 numbers of 11/6.9KV 18MVA transformers at AE&E's Worsley Multifuel Cogen Project, Western Australia	Pauwels Transfo Asia

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2010	Installation of a 132/22-11kV 33MVA transformer at Western Power's O' Connor Substation, Western Australia	Wilson Transformer Company
2010	Installation of 132/11kV 22MVA transformers at Si lves substation Project, Western Australia	Areva
2010	Installation of a 132/22-11kV 33MVA transformer at Western Power's Eneabba Substation, Western Australia	Wilson Transformer Company
2009	Installation of 2 numbers of 132/11kv 39mva Transformers for the Southern Sea Water Desalination Plant Project at Binningup, Western Australia	Siemens Australia
2009	Installation of a 168MVA transformer at Rio Tinto Alcan at Bell Bay, Tasmania	Pauwels Transfo Asia
	Installation of a 132/22-11kV 33MVA transformer at Western Power's Geraldton Substation, Western Australia	Wilson Transformer Company
2009	Installation of 2 nos of a 132/11.5kV 70MVA generator transformers at Western Energy's Kwinana Power Station, Western Australia	Pauwels Transfo Asia
2009	Installation of a 11-550KV, 600MVA Generator Step-up Transformer at Loy Yang B Power Station, Victoria	Hyundai Transformers. Hyundai Heavy Industries Co. Ltd, Korea
2009	Installation of a 132/22-11kV 33MVA transformer at Western Power's Waikiki Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2009	Installation of a 132/22-11kV 33MVA transformer at Western Power's Muchea Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2009	Installation of a 132/22-11kV 33MVA transformer at Western Power's Picadilly Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2009	Installation of a 16-11.8kV 23MVA Auto transformer at Verve Energy Muja Power Station, Western Australia	Pauwels Transfo Asia
2009	Installation of a 132/22-11kV 33MVA transformer at Western Power's Murdoch Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2009	Installation of a 200MVA 132kV Phase shifter transformer at Transgrid's Armidale Substation, New South Wales	Toshiba International Corp Pty Ltd
2009	Installation of a 132/22-11kV 33MVA transformer at Western Power's Joel Terrace Substation, Western Australia	Pauwels Transfo Asia

Year	Works	Client
2009	Installation of a 132/22-11kV 33MVA transformer at Western Power's Hazelmere Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2009	Installation of two 330/15.75kV 225MVA Generator Step-up transformer for Bilfinger Berger at their Gas Fired Power Generation Plant in Neerabup, Western Australia	Siemens Transformers Company Limited
2009	Installation of a 330/132-22kV 550MVA Three phase Auto transformer at Western Power's Kwinana Substation, Western Australia	Siemens Transformers Austria GmbH & Co KG
2009	Installation of a 132/22-11kV 33MVA transformer at Western Power's Morley Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2009	Installation of a 132/22-11kV 33MVA transformer at Western Power's Darlington Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a 132/22-11kV 33MVA transformer at Western Power's Busselton Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a 132/22-11kV 33MVA transformer at Western Power's North Beach Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a 66/22-11kV 33MVA transformer at Western Power's Myaree Substation, Western Australia	Wilson Transformer Company
2008	Installation of a 275kV 100MVA 3-phase oil filled shunt reactor at Powerlink's Nebo Substation, Queensland	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a 110/33kV 100MVA transformer at Powerlin's Alligator Creek Substation, Queensland	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of second set of 3 x 500/330kV 500MVA single phase transformers at Transgrid's Bayswater Substation, New South Wales	Toshiba International Corporation
2008	Installation of 2 x 330/132kV 550MVA auto-transformers at Western Power's Wells Terminal Substation, Western Australia	Siemens Transformers Austria (former VA Tech Elin)

Year	Works	Client
2008	Installation of 3 x 500/330kV 500MVA single phase transformers at Transgrid's Bayswater Substation, New South Wales	Toshiba International Corporation
2008	Installation of a 132/22-11kV 33MVA transformer at Western Power's Kewdale Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a 132/22-11kV 33MVA transformer at Western Power's Cottesloe Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a 275/110kV 375MVA transformer at Powerlink's Southpine Substation, Queensland	Hyundai
2008	Installation of a 275kV 50MVA 3-phase oil filled shunt reactor at Electranet's Davenport Substation, South Australia	Siemens Transformers Austria (former VA Tech Elin)
2008	Installation of a 132/22-11kV 33MVA transformer at Western Power's Pinjarra Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of 2 x 15/20MVA 33/11kV transformers at Integral Energy's Berry Substation, New South Wales	Pauwels Trafo
2008	Installation of 2 x Crompton Greaves 15/330kV 80/100MVA generator step-up transformers at Newgen Powers, Kwinana Power Station, Western Australia	Areva
2008	Installation of a 132/22-11kV 33MVA transformer at Western Power's Mason Rd Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a second 132/22-11kV 33MVA transformer at Western Power's Bibra Lake Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a 132/22-11kV 33MVA transformer at Western Power's Forrestfield Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a 132/22-11kV 33MVA transformer at Western Power's Padbury Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2008	Installation of a 330/132kV 550MVA auto-transformer at Western Power's Neerabup Terminal Substation, Western Australia	Siemens Transformers Austria (former VA Tech Elin)

Year	Works	Client
2008	Installation of a 275/110/22kV 150MVA transformer at Powerlink's Abermaine Substation, Queensland	Fortune
2007	Installation of a 132/33/11kV 100MVA transformer at Powerlink's Alligator Creek Substation, Queensland	Fortune
2007	Installation of a 66/22kV 60MVA transformer at Powerlink's Malvern Substation, Queensland	Siemens Transformers Austria (former VA Tech EBG)
2007	Installation of a second 330/132/11kV 375MVA transformer at Transgrid's Armidale Substation, New South Wales	Siemens Transformers Austria (former VA Tech Elin)
2007	Installation of 2 x 15MVA transformers at Pilbara infrastructure's Cloudbreak Mine, Pilbara Western Australia	Tatung
2007	Installation of a 55MVA 11/33kV step-up transformer at Newcrest Mining's Telfer Gold Mine, Western Australia	Wilson Transformer Company
2007	Partial assembly of a spare 55MVA 11/33kV step-up transformer at Newcrest Mining's Telfer Gold Mine, Western Australia	Wilson Transformer Company
2007	Installation of a 375MVA transformer at Powerlink's Woree Substation, Queensland	Hyundai
2007	Installation of a 100MVA transformer at Biloela Substation, Queensland	VA Tech EBG
2007	Partial assembly for storage of a 132/22-11kV 33MVA transformer at Western Power's Padbury Substation, Western Australia	VA Tech EBG
2007	Installation of a 132/22-11kV 33MVA transformer at Western Power's Bibra Lake Substation, Western Australia	VA Tech EBG
2007	Installation of a 132/22-11kV 33MVA transformer at Western Power's Waikiki Substation, Western Australia	VA Tech EBG
2007	Installation of a 132/22-11kV 33MVA transformer at Western Power's Henley Brook Substation, Western Australia	VA Tech EBG
2007	Installation of a second 330kV 375MVA transformer at Transgrid's Armidale Substation, New South Wales	VA Tech Elin
2007	Installation of a 330/132kV 550MVA auto-transformer at Western Power's Southern Terminal Substation, Western Australia	VA Tech Elin
2007	Installation of a 100MVA transformer at Powerlink's Mudgereebea Substation, Queensland	VA Tech EBG
2007	Installation of a 60MVA transformer at Country Energy's Stroud Substation, New South Wales	Pauwels Trafo
2007	Installation of a 100MVA transformer at Powerlink's Townsville East Substation, Queensland	VA Tech EBG
2007	Installation of a 100MVA transformer at Powerlink's Ashgrove West Substation, Queensland	VA Tech EBG
2007	Installation of 2 x 132/22-11kV 33MVA transformers at Western Power's Bentley Substation, Western Australia	VA Tech EBG
2007	Installation of a 132/22-11kV 33MVA transformer at Western Power's Morley Substation, Western Australia	VA Tech EBG
2007	Installation of a 132/22-11kV 33MVA transformer at Western Power's Yokine Substation, Western Australia	VA Tech EBG

Year	Works	Client
2007	Installation of a 132/22-11kV 33MVA transformer at Western Power's Rivervale Substation, Western Australia	Wilson Transformer Company
2007	Installation of a 132/22-11kV 33MVA transformer at Western Power's Byford Substation, Western Australia	VA Tech EBG
2007	Installation of a second 330kV 375MVA transformer at Transgrid's Sydney West Substation, New South Wales	VA Tech Elin
2007	Installation of a 132/22-11kV 33MVA transformer at Western Power's Amherst Street Substation, Western Australia	VA Tech EBG
2007	Installation of a second 132/22-11kV 33MVA transformer at Western Power's Clarkson Substation, Western Australia	VA Tech EBG
2007	Installation of a 30MVA transformer at Country Energy's Corowa Substation, New South Wales	Pauwels Trafo
2007	Installation of a 275MVA transformer at Alinta's co-generation site at Wagerup, Western Australia	Areva
2007	Indoors installation and testing of a 66/11kV 30MVA Pauwels Trafo transformer at Power and Water Authority's Francis Bay Substation, Northern Territory	Schneider Electric
2007	Installation of a 132/22-11kV 33MVA transformer at Western Power's Forrestfield Substation, Western Australia	VA Tech EBG
2007	Installation of a 66/22-11kV 33MVA transformer at Western Power's Katanning Substation, Western Australia	Wilson Transformer Company
2006	Installation of a 330kV 375MVA transformer at Transgrid's Armidale Substation, New South Wales	VA Tech Elin
2006	Installation of a 132/22-11kV 33MVA transformer at Western Power's Murdoch Substation, Western Australia	VA Tech EBG
2006	Installation of 2 x 132/22-11kV 33MVA transformers at Western Power's Southern River Substation, Western Australia	VA Tech EBG
2006	Installation of 2 x 132/22-11kV 33MVA transformers at Western Power's Padbury Substation, Western Australia	VA Tech EBG
2006	Installation of a 132/22-11kV 33MVA transformer at Western Power's Clarkson Substation, Western Australia	VA Tech EBG
2006	Installation of 2 x 100MVA transformers at Powerlink's Goodna Substation, Queensland	VA Tech EBG
2006	Installation of 2 x 100MVA transformers at Powerlink's Algesta Substation, Queensland	VA Tech EBG
2006	Installation of 3 x 33MVA Pauwels Trafo transformers at Broome Power Station, Western Australia	Schneider Electric
2006	Installation of a 60MVA transformer at SP Ausnet's Malvern Substation, Victoria	VA Tech EBG
2006	Installation of a 60MVA transformer at SP Ausnet's Brooklyn Substation, Victoria	VA Tech EBG
2006	Installation of a 330kV 375MVA transformer at Transgrid's Wellington Substation, New South Wales	VA Tech Elin
2006	Installation of a 160MVA transformer at Powerlink's Blackwater Substation, Queensland	VA Tech EBG
2006	Installation of a 100MVA transformer at Powerlink's Belmont Substation, Queensland	VA Tech EBG
2006	Installation of a 330kV 375MVA transformer at Transgrid's Vineyard Substation, New South Wales	VA Tech Elin

Year	Works	Client
2006	Installation of a 330kV 375MVA transformer at Transgrid's Sydney West Substation, New South Wales	VA Tech Elin
2006	Installation of a 330kV 550MVA transformer at Western Power's Guildford Substation, Western Australia	VA Tech Elin
2006	Installation of a 33 MVA transformer at Country Energy's Corowa Substation, New South Wales	Pauwels Trafo
2006	Installation of a 132/22-11kV 33MVA transformer at Western Power's Yanchep Substation, Western Australia	Wilson Transformer Company
2006	Installation of a 66/22-11kV 33MVA transformer at Western Power's Narrogin Substation, Western Australia	Wilson Transformer Company
2006	Installation of a 330kV 550MVA transformer at Western Power's Kenwick Substation, Western Australia	VA Tech Elin
2005	Installation of a 132/22-11kV 33MVA transformer at Western Power's Hadfields Substation, Western Australia	VA Tech EBG
2005	Installation of a 132kV 45MVA transformer at Agility's Nanawading Substation, Victoria	Areva T&D
2005	Installation of a 33kV 45MVA transformer at Alcoa Pinjarra Refinery, Western Australia	Fortune Electric Company
2005	Installation of a 132/22-11kV 33MVA transformer at Western Power's Cockburn Cement Substation, Western Australia	Wilson Transformer Company
2005	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Marriott Road Substation, Western Australia	Wilson Transformer Company
2005	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Malaga Substation, Western Australia	Wilson Transformer Company
2005	Installation of a 132/22-11kV 33MVA transformer at Western Power's Meadow Springs Substation, Western Australia	Wilson Transformer Company
2005	Installation of a 132/22-11kV 33MVA transformer at Western Power's Bunbury Harbour Substation, Western Australia	Wilson Transformer Company
2004	Installation of 8 x transformers (15MVA to 60MVA) at Telfer Gold Mine (Pilbara), Western Australia	Wilson Transformer Company
2004	Installation of 5 x 45MVA transformers including all pre commissioning tests at BHP Billiton's Newman, Junction and Yandicoogina Substations, Western Australia	Areva T&D
2004	Installation of a 330kV 375MVA auto-transformer at Transgrid's Waratah West Terminal Station, New South Wales	VA Tech Elin
2004	Installation of a 48MVA transformer at Alcoa Pinjarra (co-generation project), Western Australia	Wilson Transformer Company
2004	Installation of a 132/22-11kV 33MVA transformer at Western Power's Gosnells Substation, Western Australia	Wilson Transformer Company
2004	Installation of a 132/22-11kV 33MVA transformer at Western Power's Rivervale Substation, Western Australia	Wilson Transformer Company

Year	Works	Client
2004	Installation of a 168MVA transformer at Alcoa Pinjarra (co-generation project), Western Australia	Wilson Transformer Company
2003	Installation of an 80MVA Transformer at Hamersley Iron's Yandicoogina Substation, Western Australia	Areva T&D
2003	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Kalamunda Substation, Western Australia	Wilson Transformer Company
2003	Supervision of installation of a 132/33kV 33MVA transformer at Western Power's Regans Ford Substation, Western Australia	Wilson Transformer Company
2003	Installation of a 132/22-11kV 33MVA transformer at Western Power's Landsdale Substation, Western Australia	Wilson Transformer Company
2002	Installation of a 330kV 200MVA transformer at Transgrid's Yass Terminal Station, New South Wales	VA Tech Elin
2002	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Wanneroo Substation, Western Australia	Wilson Transformer Company
2001	Installation of an 80MVA 132/66/22kV transformer at Powerlink's Townsville South Terminal Station, Queensland	VA Tech EBG
2001	Supervision of installation of 2 x 132/22-11kV 33MVA transformers at Western Power's Amherst Street Substation, Western Australia	Wilson Transformer Company
2001	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Landsdale Substation, Western Australia	Wilson Transformer Company
2001	Supervision of installation of a 66/22-11kV 33MVA transformer at Western Power's Picton Substation, Western Australia	Wilson Transformer Company
2001	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Hadfields Substation, Western Australia	Wilson Transformer Company
2001	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Beechboro Substation, Western Australia	Wilson Transformer Company
2001	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Northam Substation, Western Australia	Wilson Transformer Company
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Bridgetown Substation, Western Australia	Wilson Transformer Company
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Albany Substation, Western Australia	Wilson Transformer Company
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Riverton Substation, Western Australia	Wilson Transformer Company
2000	Installation of a 132/22-11kV 33MVA transformer at Western Power's Midland Junction Substation, Western Australia	Wilson Transformer Company

Year	Works	Client
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Regans Ford Substation, Western Australia	Wilson Transformer Company
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's North Perth Substation, Western Australia	Wilson Transformer Company
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Canning Vale Substation, Western Australia	Wilson Transformer Company
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Yanchep Substation, Western Australia	Wilson Transformer Company
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Mandurah Substation, Western Australia	Wilson Transformer Company
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Welshpool Substation, Western Australia	Wilson Transformer Company
2000	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Rockingham Substation, Western Australia	Wilson Transformer Company
1999	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Wanneroo Substation, Western Australia	Wilson Transformer Company
1999	Supervision of installation of a 132/33kV 33MVA transformer at Western Power's Black Flag Substation, Western Australia	Wilson Transformer Company
1999	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's North Perth Substation, Western Australia	Wilson Transformer Company
1999	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Mason Road Substation, Western Australia	Wilson Transformer Company
1999	Supervision of installation of a 132/22-11kV 33MVA transformer at Western Power's Malaga Substation, Western Australia	Wilson Transformer Company

Transformer Refurbishment and Related Services

Year	Works	Client
2017	Dismantling, removal and disposal of two redundant transformers T1 & T2 (10MVA each) from Western Power's University substation.	Western Power
2016	Removal, relocation and reassembly of Busselton Auto Transformer 2 (20MVA) from Western Power's Busselton Substation to Western Power Transformer storage facility at Forrestfield.	Western Power
2016	Dismantling including active part for the investigation of Bunbury Harbour T3 failed Transformer at Western Power's Forrestfield Transformer storage yard.	Western Power
2015	Dismantling & disposing of two redundant 10MVA transformers T1 & T3 and relocation of Transformer T2 at Western Power's Medical Centre substation.	Western Power

2015	Dismantling & disposing of two redundant transformers T1 & T3 and relocation of Transformer T2 at Western Power's Medical Centre substation.	Western Power
2015	Investigation, leak repairs and all warranty repair works of JST Transformers (5 numbers of traction transformers) at PTA's (Perth Transport Authorities) Nowergup Maintenance Facility.	JST France Bombardier Transportation Australia Pty Ltd
2012, 2013, 2014 & 2015	Oil refill / streamlining of various Traction Transformers Works were carried out at PTA's (Perth Transport Authorities) Claisebrook Rail Car depot and Nowergup Maintenance Facility.	Perth Transport Authority EDI Rail-Bombardier Transportation (Maintenance) Pty Limited
2015	Repair / rewind a traction transformer of PTA's "A" series railcars from Claisebrook Rail Car depot. De-tanking of this ABB-WILSON TRACTION TRANSFORMER manufactured on 1991 for rewinding of main transformer, re-fitting the re-winded coil into its core, placing it inside the tank, fit all internals, bushings, connections, fix (weld) the lid back, vacuuming, replace transformer oil, hot oil re-circulations and testing	Perth Transport Authority EDI Rail-Bombardier Transportation (Maintenance) Pty Limited
2012, 2013 & 2014	Refurbishment of transformer oil pumps on all JST transformers on all "C" series rail at PTA's (Perth Transport Authorities) Nowergup Maintenance Facility.	Perth Transport Authority EDI Rail-Bombardier Transportation (Maintenance) Pty Limited
2014	GSUT HV Bushings replacement works during October 2014 shutdown - Replacement of 9 numbers of 132kV faulty bushings from three Generator transformers at Kwinana Cogeneration Plant for IPM Operations & Maintenance Kwinana Pty Ltd (GDF Suez), Kwinana, Western Australia. This includes lowering of transformer oil into separate Global Power's ISO tank, replace faulty bushings & faulty radiator valves of transformers and fill the oil back into transformer and recirculation.	IPM Operations & Maintenance Kwinana Pty Ltd (GDF Suez), Kwinana, Western Australia
2012	Full refurbishment of a traction transformer from the de-tanking the transformer windings, core & frame for the crack repair works on the transformer main tank for PTA's Transperth Train Operations, Railcar Maintenance Depot, Kensington	Perth Transport Authority
2009 to 2011	Refurbishment of 33 numbers of traction transformers for Perth Transport Authority, Western Australia	JST France Bombardier Transportation Australia Pty Ltd
2009	Refurbishment of three phase 2000KVA Auto transformer of Westralian Transformers Pty Ltd, Western Australia	Fremantle Ports
2009	Remedial works and oil stream lining of transformers for Zenith Pacific at their Barrow Island project, , Western Australia	Zenith Pacific Pty.Ltd
2009	Bushing Removals from the transformers at Belmont substation, Queensland	Powerlink
2008	Replacement of internal VTs on 2 x 33MVA transformers at Western Power's Bentley Substation, Western Australia	Siemens Transformers Austria (former VA Tech EBG)
2007	Transformer bushing replacement and re-gasket at SP Ausnet's Ballarat Substation, Victoria	SP Ausnet

2007	Transformer bushing replacement and re-gasket at SP Ausnet's West Melbourne Substation, Victoria	SP Ausnet
2007	Transformer bushing replacement and re-gasket at SP Ausnet's Morwell Power Station, Victoria	SP Ausnet
2007	Bushing installation and inspection services on 2 x 250MVA GSU transformers at Alstom Energy's facilities in Kwinana Western Australia	Crompton Greaves
2007	Re-installation of a refurbished 45MVA generator step-up transformer at Newcrest Mining Limited's, Telfer gold mine, Western Australia	Wilson Transformer Company
2007	Installation of 2 sets of 330kV bushings on a Compton Greaves transformer at Newgen Power's Kwinana Power Station	O'Donnell Griffin
2007	Transformer CT turret repair at SP Ausnet's Morwell Power Station, Victoria	SP Ausnet
2007	Transformer bushing replcement and re-gasket at SP Ausnet's Ring Wood Substation, Victoria	SP Ausnet
2007	Disassembly and removal of a 300MVA generator step-up transformer at Rio Tinto's Bell Bay substation, Tasmania	Pauwels Trafo
2007	Disassembly and removal of a 300kV power transformer at Transgrid's Armidale substation, New South Wales	Positron Power
2005	Draining and allowing for inspection of 12 x 132kV 30MVA Wilson Transformer Company transformers at various Western Power substations, Western Australia	Western Power
2002	Refurbishment work on ETSA Utilities transformers in conjunction with Wilson Transformer Company, South Australia	Wilson Transformer Company
2001	Uprate of 2 x 33kV 30MVA power transformers in conjunction with Wilson Transformer Company at Western Power's Durlacher Street Substation, Western Australia	Wilson Transformer Company
2001	Replacement of a 220kV bushing on a single-phase 250MVA 500/220kV transformer at SP Ausnet's Keilor Terminal Station, Victoria	Wilson Transformer Company
2000	Refurbishment of 2 x 60MVA 132/66/22kV English Electric transformers including tap changer overhauls and testing in conjunction with Wilson Transformer Company for Western Power, Western Australia	Wilson Transformer Company
2000	Refurbishment of a 15MVA Electromechano transformer including tap changer overhaul and testing in conjunction with Wilson Transformer Company for Western Power, Western Australia	Wilson Transformer Company
Various	Retrofitting of pressure relief devices to 18 x 33MVA transformers at various Western Power substations	Wilson Transformer Company

Substation Primary Plant Installation and Refurbishment

Year	Works	Client
2007	Secondary connection refurbishment of 330kV instrument transformers and Western Power's Kwinana Substation, Western Australia	Trench Limited
2006	Installation of 132kV air-cored shunt reactors for at Energy Australia's, Mason Park Substation, New South Wales	Trench Limited

Year	Works	Client
2006	Refurbishment and upgrading of gold mine operations included automation of conveyer systems at Whim Creek, Western Australia	Range River Gold
2004	Electrical installation of a 40MW gas turbine at Pilbara Iron's Parabadoo Substation, Western Australia	International Hitachi Industries
	Internal inspection of instrument transformers at Kemerton Power Station, Western Australia	Siemens Limited
2003	Installation of 5 replacement 330kV disconnectors at Transgrid's Murray Switching Station, New South Wales	AEM Australia Pty Ltd
2002	Site installation of 17 panel Schneider MC Set 22kV switchboard at Western Power's Carnarvon Substation (900km north of Perth), Western Australia	Schneider Electric
2002	Installation of a 22kV 2MVar Capacitor bank at St Ives Gold processing plant at Goldfields Ltd site Kambalda (700km east of Perth), Western Australia	Schneider Electric
2002	Installation of a 4MVar Capacitor Bank for Argo Gold mine Kambalda (700km east of Perth), Western Australia	Schneider Electric
2002	Installation of a 330kV disconnector and separate independent earthswitch at Transgrid's Sydney West Substation, New South Wales	AEM Australia Pty Ltd
2002	Installation of a 66kV reactor at SP Ausnet's Kerang and Redcliffs Substations, Victoria	VA Tech Elin
2001	Installation of 11kV and 22kV ring main switchgear at Water Corporation's Yarragadee deep-bore sites of Scarborough and Carine, Western Australia	Schneider Electric
2000	Installation and commissioning of a 76 panel switchboard in conjunction with Schneider at Tarong Power Station, Queensland	Schneider
2000	HV services including 132kV disconnector installation and transformer failure investigation at Edison Mission's co-generation site at Kwinana, Western Australia	Edison Mission
2000	Assembly of a 330kV Hapam disconnector with earthswitch at Hawker Siddeley's workshop for EPC International, Queensland	EPC International
2000	Installation of a 330kV 140MVA Shunt Reactor at Transgrid's Sydney South Substation, New South Wales	VA Tech Elin
1999	Installation of disconnector high voltage components for short-circuit and normal current uprate on 48 x 66kV disconnectors at various substations, Western Australia	Western Power
1999	Installation of 2 x 132kV busbar disconnectors at Transgrid's Sydney South Terminal Station, New South Wales	AEM Australia Pty Ltd
1999	Installation of 9 x 132kV 2500A disconnectors at Integral Energy's Parklea Substation, New South Wales	AEM Australia Pty Ltd
Various	Internal inspection of instrument transformers at various Transgrid and SP Ausnet substations, New South Wales / Victoria	Trench Limited
2007	Complete greenfield civil and electrical construction including pre-commissioning of Western Power's 132/22kV Clarkson Substation, Western Australia	Western Power
2007	Electrical construction and commissioning of 2 additional 132kV bays at Western Power's Southern Terminal Substation, Western Australia	Western Power

Year	Works	Client
2006	Electrical construction and pre-commissioning of Western Power's 330/132kV Kenwick Link Terminal Substation, Western Australia	Western Power
2005	Installation of 220/132kV substation at Rio Tinto's Millstream operations, Western Australia	ABB / Western Power Business Development Joint Venture
2005	Installation of 33kV capacitor bank and 33kV switchboard and rearrangement of transformer circuits at Western Power's West Kalgoorlie Terminal Substation, Western Australia	Western Power
2004	Installation of 132kV capacitor bank and associated foundations including switchgear and protection panels at Transgrid's Regentville Terminal Station, New South Wales	Western Power Business Development Joint Venture
2004	Primary installation of 220kV line circuit and 2 x transformer circuits at BHP Billiton's Junction Substation (1600km north of Perth), Western Australia	Areva T&D / Downer Engineering
2004	Primary installation of 220kV line circuit and 2 x transformer circuits at BHP Billiton's Yandicoogina Substation (1600km north of Perth), Western Australia	Areva T&D / Downer Engineering
2004	Primary installation of 2 x 220kV line circuit and a circuit at BHP Billiton's Newman Substation (1600km north of Perth), Western Australia	Areva T&D / Downer Engineering
2004	Primary installation of 3 x 132kV substations for at Newman, Junction and Yandicoogina Substations, Western Australia	Areva T&D / Downer Engineering
2003	Complete civil and electrical installation of 2 x 132kV capacitor banks and associated circuits at Transgrid's Tuggerah Substation, New South Wales	Western Power Business Development Joint Venture
2003	Primary installation of one bay in a 220kV breaker-and-a-half substation at Mt Tom Price (1600km north of Perth), Western Australia	Areva T&D / Downer Engineering
2003	Primary installation of 220kV line circuit and transformer including MV equipment at Yandicoogina Substation (1600km north of Perth), Western Australia	Areva T&D / Downer Engineering
2003	Primary installation of 220kV line circuit and transformer including MV equipment at West Anglos Substation (1600km north of Perth), Western Australia	Areva T&D / Downer Engineering
2002	Complete greenfield civil and electrical construction of a 2 x transformer 132kV zone substation at Manildra, New South Wales	Country Energy
2002	Complete greenfield civil design, civil construction and electrical construction of a 66kV substation at Air Liquide Altona, Victoria	Schneider Electric
2002	Complete greenfield civil/structural design, civil and electrical construction of a 66/11kV substation at Argo Gold Mine at Kambalda (700km east of Perth), Western Australia	Schneider Electric
1999	Installation of 132/22kV 3rd transformer circuit at Western Power's Welshpool Substation including primary, secondary and testing, Western Australia	Western Power

Civil and Structural Services

Year	Works	Client
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Year	Works	Client
2006	Installation of transformer bund, capacitor bank compound and switchroom foundations at Western Power's Forrestfield Substation, Western Australia	Western Power
2005	Installation of transformer bunds and oil/water separation systems at Western Power's Malaga 132/22kV Substation, Western Australia	Western Power
2005	Installation of transformer bunds and oil/water separation systems at Western Powers Bunbury Harbour 132/22kV Substation, Western Australia	Western Power
2005	Removal and replacement of six 132kV circuit breaker bases at Western Power's Cockburn (Generation) Substation, Western Australia	Western Power
2005	Extension to an existing control building including new cable trenches and switchroom floors and rails in Western Power's West Kalgoorlie 220/33kV Substation, Western Australia	Western Power
2005	Construction of 300 metre ² control room and switch rooms for at Western Power's Malaga 132/22kV Substation, Western Australia	Western Power
2004	Installation of 132kV transformer circuit bases and transformer bund at Western Power's Landsdale 132/22kV Substation, Western Australia	Western Power
2004	Construction of 2 x 500 metre ² factory units in Malaga, Western Australia to be used as our new corporate office	Global Power Services
2003	Construction of 300 metre ² stabilised rammed-earth private residence in Mandurah, Western Australia	Private Residence
2002	Installation of second 132kV GIS foundation and associated cable tunnel system adjacent to the in-service system at Western Power's Cook Street 132/11kV Substation, Western Australia	Western Power
2002	Installation of transformer bund, blast/noise walls and circuit bases for 60MVA transformer at Western Power's Cook Street Substation, Western Australia	Western Power
2002	Construction of complete substation including, 600 metre ² two-storey control room and all civil works incorporated with Country Energy's 3 x line and 2 x transformer substation at Manildra, New South Wales	Country Energy
2000	Installation of in situ cast bund walls and sealed bund system including the demolition of existing cast walls around three in-service transformers at Western Power's Canning Vale 132/22kV Substation, Western Australia	Western Power
2000	Installation of 132kV GIS (Gas Insulated Switchgear) foundation and associated cable tunnel system at Western Power's Cook Street 132/11kV Substation, Western Australia	Western Power
1999	Installation of transformer circuit bases, transformer bund, and oil/water separation system at Western Power's Riverton Substation, Western Australia	Western Power
1999	Installation of transformer, line and busbar circuit bases, transformer bunds, and oil/water separation systems at Western Power's North Perth 132/11kV Substation, Western Australia	Western Power
1999	Installation of 180 metres of screen and retaining walls at Western Power's North Perth 132/11kV Substation, Western Australia	Western Power

Year	Works	Client
1999	Installation of transformer circuit bases, transformer bunds and oil/water separation systems at Western Power's Welshpool 132/22kV Substation, Western Australia	Western Power
Various	Minor civil works in existing substations, Western Australia	Western Power

More information is available from

Global Power Services Pty Ltd
Global Power Pacific Pty Ltd

Business Address:

Unit 1/51 Resource Way
Malaga, Western Australia, 6090

Office: +61 (0)8 9248 7473
Mobile: +61 (0)409 194 818
Email: mike@globalpower.com.au
Web: www.globalpower.com.au