



**Edison Electrical Works Pvt Ltd**  
(An ISO 9001:2015 Certified Company)



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**LIST OF THERMAL, HYDRO AND GAS TURBINE GENERATORS REPAIRED / REWOUND**

No.	CLIENT	TYPE	WORKS DONE	GUARANTEE	YEAR
01	NLC	THERMAL	Repair of Stator Winding of <b>Russian make, 11 KV, 50 MW, 3000 RPM</b> Steam Turbine Generator of Thermal Station I of Neyveli Lignite Corporation, India.	12 months	1981
02	TNEB	THERMAL	Repair of 66 slot Stator Winding of <b>Skoda (Czechoslovakia) make, 11 KV, 110 MW, 3000 RPM</b> Steam Turbine Generator of Ennore Thermal Power Station, India.	12 months	1982
03	TNEB	HYDRO	Complete F class reinsulation of 162 slot Stator Winding of <b>Rade Koncar (Yugoslavia) make, 11 KV, 35 MW, 750 RPM</b> Hydro Generator of Unit 2 of Sholayar Power House I, India.	60 months	1987
04	TNEB	HYDRO	Complete H class reinsulation of Rotor Winding of <b>Rade Koncar (Yugoslavia) make, 11 KV, 35 MW, 750 RPM</b> Hydro Generator of Unit 2 of Sholayar Power House I, India.	12 months	1989
05	TNEB	THERMAL	Repair of 66 slot Stator Winding of <b>Skoda (Czechoslovakia) make, 11 KV, 60 MW, 3000 RPM</b> Steam Turbine Generator of Ennore Thermal Power Station, India.	12 months	1989
06	KSEB	HYDRO	Complete F class reinsulation of 162 slot Stator Winding of <b>Rade Koncar (Yugoslavia) make, 11 KV, 18 MW, 750 RPM</b> Hydro Generator of Unit 1 of Sholayar Power House, India.	24 months	1990
07	KSEB	HYDRO	Repair of Stator Winding of <b>English Electric (UK) make, 11 KV, 8 MW, 600 RPM</b> Hydro Generator of Poringal Kuthu Power House, India.	12 months	1990
08	KSEB	HYDRO	Repair of Stator Winding of <b>Canadian General Electric (Canada) make, 11 KV, 130 MW, 375 RPM</b> Hydro Generator of Idukki Power House, Moolamattom, India.	12 months	1990
09	TNEB	THERMAL	Complete F class reinsulation of 66 slot Stator Winding of <b>Skoda (Czechoslovakia) make, 11 KV, 110 MW, 3000 RPM</b> Steam Turbine Generator of Unit 5 of Ennore Thermal Power Station, India.	12 months	1991



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No.	CLIENT	TYPE	WORKS DONE	GUARANTEE	YEAR
10	IEC	GAS	Complete F class rewinding of the 2 rotors of <b>Ideal Electric (USA) make, 11 KV, 5 MW, 1500 RPM</b> Gas Turbine Generators of Narimanam Gas Turbine Project, India.	12 months	1992
11	TNEB	THERMAL	Complete F class reinsulation of 78 slot Stator Winding of <b>Skoda (Czechoslovakia) make, 11 KV, 60 MW, 3000 RPM</b> Steam Turbine Generator of Unit 2 of Ennore Thermal Power Station, India.	24 months	1994
12	TNEB	HYDRO	Repair of Stator Winding of <b>BHEL (India) make, 11 KV, 20 MW, 214 RPM</b> Hydro Generator of Servalar Power House, India.	12 months	1994
13	KSEB	HYDRO	Repair of Stator Winding of <b>Allis Chalmers (Canada) make, 11 KV, 50 MW, 500 RPM</b> Hydro Generator of Unit 4 of Sabarigiri Power House, Moozhiyar, India.	06 months	1994
14	KSEB	HYDRO	Repair of Stator Winding of <b>Allis Chalmers (Canada) make, 11 KV, 50 MW, 500 RPM</b> Hydro Generator of Unit 2 of Sabarigiri Power House, Moozhiyar, India.	06 months	1994
15	KSEB	HYDRO	Repair of Stator Winding of <b>Allis Chalmers (Canada) make, 11 KV, 50 MW, 500 RPM</b> Hydro Generator of Unit 4 of Sabarigiri Power House, Moozhiyar, India.	06 months	1994
16	TNEB	THERMAL	Complete F class reinsulation of 78 slot Stator Winding of <b>Skoda (Czechoslovakia) make, 11 KV, 60 MW, 3000 RPM</b> Steam Turbine Generator of Unit 1 of Ennore Thermal Power Station, India.	24 months	1995
17	KSEB	HYDRO	Complete H class reinsulation of Rotor Winding of <b>BTH (UK) make, 11 KV, 7.5 MW, 600 RPM</b> Hydro Generator of Unit 5 of Pallivasal Power House, India.	12 months	1996
18	KSEB	HYDRO	Complete H class reinsulation of Rotor Winding of <b>Rade Koncar (Yugoslavia) make, 11 KV, 18 MW, 750 RPM</b> Hydro Generator of Unit 1 of Sholayar Power House, India.	12 months	1996
19	TNEB	HYDRO	Complete H class reinsulation of Rotor Winding of <b>AEG (Germany) make, 11 KV, 35 MW, 750 RPM</b> Hydro Generator of Unit 3 of Periyar Power House, India.	18 months	1996
20	KSEB	HYDRO	Repair of Stator Winding of <b>Allis Chalmers (Canada) make, 11 KV, 50 MW, 500 RPM</b> Hydro Generator of Unit 3 of Sabarigiri Power House, Moozhiyar, India.	06 months	1996
21	KSEB	HYDRO	Repair of Stator Winding of <b>Allis Chalmers (Canada) make, 11 KV, 50 MW, 500 RPM</b> Hydro Generator of Unit 5 of Sabarigiri Power House, Moozhiyar, India.	06 months	1997



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No.	CLIENT	TYPE	WORKS DONE	GUARANTEE	YEAR
22	KSEB	HYDRO	Repair of Stator Winding of <b>BTH (UK) make, 11 KV, 7.5 MW, 600 RPM</b> Hydro Generator of Unit 6 of Pallivasal Power House, India, India.	06 months	1997
23	TNEB	HYDRO	Complete F class rewinding of 234 slot Stator Winding and H class re-insulation of Rotor and <b>Uprating from 10 MW to 12.5 MW</b> of <b>Metro Politan Vickers (UK) make, 11 KV, 10 MW, 250 RPM</b> Hydro Generator of Unit 3 of Mettur Dam Power House., India.	60 months	1998
24	KSEB	HYDRO	Complete F class Rewinding of 144 slot Stator Winding and H class re-insulation of Rotor and <b>Uprating from 8 MW to 9.6 MW</b> of <b>English Electric (UK) make, 11 KV, 8 MW, 600 RPM</b> Hydro Generator of Unit 1 of Poringal Kuthu Power House, India.	60 months	1999
25	BHEL	THERMAL	Erection and Testing of 60 slot Stator Winding of <b>BHEL (India) make, 15.75 KV, 210 MW, 3000 RPM</b> Steam Turbine Generator of Unit 1 of Tuticorin Thermal Power Station, India.	06 months	1999
26	KSEB	HYDRO	Complete H class re-insulation of Rotor Poles of <b>Canadian General Electric (Canada) make, 11 KV, 130 MW, 375 RPM</b> Hydro Generator of Idukki Hydro Electric Project, India.	60 months	1999
27	TNEB	HYDRO	Repair of Stator Winding and H class re-insulation of Rotor Poles of <b>Alsthom (France) make, 11 KV, 60 MW, 500 RPM</b> Hydro Generator of Kodayar Power House I, India.	12 months	1999
28	KSEB	HYDRO	Repair of Stator Winding of <b>BTH (UK) make, 11 KV, 7.5 MW, 600 RPM</b> Hydro Generator of Unit 5 of Pallivasal Power House, India.	06 months	1999
29	UPSEB	HYDRO	Repair of 432 slot Stator Winding of <b>BHEL (India) make, 11 KV, 33 MW, 115.4 RPM</b> Hydro Generator of Unit 2 of Hydel Obra Power Station, India.	03 months	2000
30	UPSEB	HYDRO	Complete F Class Rewinding of 324 slot Stator Winding, H class Re-insulation of Rotor Winding, Replacement of Entire Stator Core and <b>Uprating from 50 MW to 60 MW</b> of <b>English Electric (UK) make, 11 KV, 50 MW, 150 RPM</b> Hydro Generator of Unit 4 of Rihand Power Station, India.	24 months	2000
31	UPSEB	HYDRO	Complete F Class Rewinding of 432 slot Stator Winding, H class Rewinding of Rotor Winding and <b>Uprating from 33 MW to 36 MW</b> of <b>BHEL (India) make, 11 KV, 33 MW, 115.4 RPM</b> Hydro Generator of Unit 2 of Hydel Obra Power Station, India.	24 months	2000
32	GE	HYDRO	Assembly and Testing of Stator Core and Stator Winding of <b>GE Hydro (Canada) make, 11 KV, 50 MW, 500 RPM</b> Hydro Generator of Kuttiyadi Hydro Electric Project, KSEB, India.	12 months	2000



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No.	CLIENT	TYPE	WORKS DONE	GUARANTEE	YEAR
33	KSEB	HYDRO	Repair of Stator Winding of <b>BTH (UK) make, 11 KV, 7.5 MW, 600 RPM</b> Hydro Generator of Unit 5 of Pallivasal Power House, India.	06 months	2000
35	ALSTOM	HYDRO	Refurbishment of Francis Turbine Runner, Generator Thrust and Guide Bearings, Turbine Guide Bearings and Slipring Assembly of <b>Hitachi (Japan) make, 11 KV, 15 MW, 600 RPM</b> Hydro Generator of Unit 2 of Panniar Hydro Electric Station, KSEB, India.	24 months	2001
36	ALSTOM	HYDRO	Complete H Class Reinsulation of Rotor Poles of <b>Hitachi (Japan) make, 11 KV, 15 MW, 600 RPM</b> Hydro Generator of Unit 1 of Panniar Hydro Electric Station, KSEB, India.	24 months	2001
37	ALSTOM	HYDRO	Refurbishment of Francis Turbine Runner, Generator Thrust and Guide Bearings, Turbine Guide Bearings and Slipring Assembly of <b>Hitachi (Japan) make, 11 KV, 15 MW, 600 RPM</b> Hydro Generator of Unit 1 of Panniar Hydro Electric Station, KSEB, India.	24 months	2001
38	TNEB	THERMAL	Repair of 66 slot Stator Winding of <b>Skoda (Czechoslovakia) make, 11 KV, 60 MW, 3000 RPM</b> Steam Turbine Generator of Ennore Thermal Power Station, India.	12 months	2001
39	UPJVNL	HYDRO	Repair of 432 slot Stator Winding of <b>BHEL (India) make, 11 KV, 33 MW, 115.4 RPM</b> Hydro Generator of Unit 3 of Hydel Obra Power Station, India.	06 months	2001
40	TNEB	HYDRO	Repair of Stator Winding of <b>Westinghouse (Canada) make, 11 KV, 60 MW, 333.3 RPM</b> Hydro Generator of Unit 1 of Kundah Power House 3, India.	12 months	2001
41	BPDB	GAS	Complete F class Rewinding of 60 slot Stator Winding of <b>Rade Koncar (Yugoslavia) make, 11 KV, 20 MW, 3000 RPM</b> Gas Turbine Generator of Unit 1 of Bheramara Power House, Bangladesh.	36 months	2002
42	BPDB	GAS	Complete F class Rewinding of 60 slot Stator Winding of <b>Rade Koncar (Yugoslavia) make, 11 KV, 20 MW, 3000 RPM</b> Gas Turbine Generator of Unit 2 of Bheramara Power House, Bangladesh.	36 months	2002
43	TOSHIBA	THERMAL	Removal of old stator winding and Erection of new F class 48 slot Stator Winding of <b>Toshiba make, 15 KV, 134 MW, 3000 RPM</b> Steam Turbine Generator of Unit 1 of Shuaiba South Power Station, Kuwait	12 months	2003
44	BPDB	GAS	Providing New F Class Current Carrying Bars & Bolts and Repair of Rotor Winding of <b>Alstom (France) make, 11 KV, 20 MW, 3000 RPM</b> Gas Turbine Generator of Rangpur Power House, Bangladesh.	36 months	2003



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No.	CLIENT	TYPE	WORKS DONE	GUARANTEE	YEAR
45	ALSTOM	HYDRO	Repair, Refurbishment, Machining and Dynamic Balancing of Pelton Wheel Runner of <b>ALSTOM (France) make, 11 KV, 7.95 MW, 750 RPM</b> Hydro Generator of Unit 5 of Pallivasal Power House, KSEB, India.	12 months	2003
46	ALSTOM	HYDRO	Repair, Refurbishment, Machining and Dynamic Balancing of Pelton Wheel Runner of <b>Alstom (France) make, 11 KV, 7.95 MW, 750 RPM</b> Hydro Generator of Unit 6 of Pallivasal Power House, KSEB, India.	12 months	2003
47	ALSTOM	HYDRO	Repair, Refurbishment, Machining and Dynamic Balancing of Pelton Wheel Runner of <b>Alstom (France) make, 11 KV, 7.95 MW, 750 RPM</b> Hydro Generator of Unit 4 of Pallivasal Power House, KSEB, India.	12 months	2003
48	ALSTOM	HYDRO	Repair, Refurbishment, Machining and Dynamic Balancing of Spare Pelton Wheel Runner of <b>Alstom (France) make, 11 KV, 7.95 MW, 750 RPM</b> Hydro Generator of Pallivasal Power House, KSEB, India.	12 months	2003
49	TOSHIBA	THERMAL	Removal of old stator winding and Erection of new F class 48 slot Stator Winding of <b>Toshiba make, 15 KV, 134 MW, 3000 RPM</b> Steam Turbine Generator of Unit 3 of Shuaiba South Power Station, Kuwait	12 months	2003
50	TOSHIBA	THERMAL	Removal of old stator winding and Erection of new F class 48 slot Stator Winding of <b>Toshiba make, 15 KV, 134 MW, 3000 RPM</b> Steam Turbine Generator of Unit 4 of Shuaiba South Power Station, Kuwait	12 months	2003
51	SUNFLAG	THERMAL	Complete F class Rewinding of 78 slot Stator Winding of <b>CKD Electro Technica (Czechoslovakia) make, 6.6 KV, 15 MW, 1500 RPM</b> Steam Turbine Generator of Sunflag Iron & Steel, India.	60 months	2004
52	TOSHIBA	THERMAL	Removal of old stator winding and Erection of new F class 48 slot Stator Winding of <b>Toshiba make, 15 KV, 134 MW, 3000 RPM</b> Steam Turbine Generator of Unit 5 of Shuaiba South Power Station, Kuwait	12 months	2004
53	TOSHIBA	THERMAL	Removal of old stator winding and Erection of new F class 48 slot Stator Winding of <b>Toshiba make, 15 KV, 134 MW, 3000 RPM</b> Steam Turbine Generator of Unit 6 of Shuaiba South Power Station, Kuwait	12 months	2004
54	TOSHIBA	THERMAL	Removal of old stator winding and Erection of new F class 48 slot Stator Winding of <b>Toshiba make, 15 KV, 134 MW, 3000 RPM</b> Steam Turbine Generator of Unit 2 of Shuaiba South Power Station, Kuwait	12 months	2004
55	APGENCO	HYDRO	Complete H class re-insulation of Rotor Poles of <b>BHEL (India) make, 11 KV, 110 MW, 187.5 RPM</b> Hydro Generator of Srisailem Power Station, APGENCO, India	12 months	2005



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No.	CLIENT	TYPE	WORKS DONE	GUARANTEE	YEAR
56	SIEMENS	HYDRO	Dismantling the generator, removal of old stator and rotor winding, testing of stator core, installation and testing of new stator & rotor windings, reassembling and commissioning the 144 slot, 14 pole, Unit 4 Hydro Generator of <b>Le Materiel Electrique S-W (France) make, 11 KV, 25 MW, 428 RPM</b> Hydro Generator of Jor Hydro Power Station, Cameron Highlands, Tenaga Nasional Berhad (TNB), Malaysia	24 months	2005
58	SIEMENS	HYDRO	Dismantling the generator, removal of old stator and rotor winding, removal of old core, piling of new stator core, installation and testing of new stator & rotor windings, reassembling the 210 slot, 10 pole, Unit 3 Hydro Generator of <b>Fuji Electric Co. Ltd. (Japan) make, 11 KV, 50 MW, 600 RPM</b> Unit 3 Generator of Woh Power Station, Cameron Highlands, Tenaga Nasional Berhad (TNB), Malaysia	24 months	2007
59	SIEMENS	HYDRO	Dismantling the generator, removal of old stator and rotor winding, testing of stator core, installation and testing of new stator & rotor windings, reassembling and commissioning the 144 slot, 14 pole, Unit 2 Hydro Generator of <b>Le Materiel Electrique S-W (France) make, 11 KV, 25 MW, 428 RPM</b> Hydro Generator of Jor Hydro Power Station, Cameron Highlands, Tenaga Nasional Berhad (TNB), Malaysia	24 months	2007
60	SIEMENS	HYDRO	Dismantling the generator, removal of old stator and rotor winding, testing of stator core, installation and testing of new stator & rotor windings, reassembling and commissioning the 144 slot, 14 pole, Unit 1 Hydro Generator of <b>Le Materiel Electrique S-W (France) make, 11 KV, 25 MW, 428 RPM</b> Hydro Generator of Jor Hydro Power Station, Cameron Highlands, Tenaga Nasional Berhad (TNB), Malaysia	24 months	2007
61	TOSHIBA	THERMAL	Removal of old stator and rotor winding, Erection of new F class, 60 slot Stator Winding and F class re-insulation of rotor winding of <b>Toshiba make, 15 KV, 150 MW, 3000 RPM</b> Steam Turbine Generator of Unit 6 of Doha East Power Station, Kuwait	12 months	2007
62	SIEMENS	HYDRO	Dismantling the generator, removal of old stator and rotor winding, testing of stator core, installation and testing of new stator & rotor windings, reassembling and commissioning the 144 slot, 14 pole, Unit 3 Hydro Generator of <b>Le Materiel Electrique S-W (France) make, 11 KV, 25 MW, 428 RPM</b> Hydro Generator of Jor Hydro Power Station, Cameron Highlands, Tenaga Nasional Berhad (TNB), Malaysia	24 months	2007
63	RAIPLY	THERMAL	Complete F Class Rewinding of 72 slot Stator Winding, H class Re-insulation of Rotor Winding of <b>AEG (Germany) make, 6.3 KV, 4.5 MVA, 1500 RPM</b> 4 Pole Turbo Generator of Rai Plywoods (Kenya) Ltd., Kenya	36 months	2007
64	TOSHIBA	THERMAL	Removal of old stator winding, Erection of new F class, 60 slot Stator Winding of <b>Toshiba make, 15 KV, 150 MW, 3000 RPM</b> Steam Turbine Generator of Unit 4 of Doha East Power Station, Kuwait	12 months	2007



**LIST OF THERMAL, HYDRO AND GAS TURBINE GENERATORS REPAIRED / REWOUND**

No.	CLIENT	TYPE	WORKS DONE	GUARANTEE	YEAR
65	TOSHIBA	THERMAL	Removal of old stator and rotor winding, Erection of new F class, 60 slot Stator Winding and F class re-insulation of rotor winding of <b>Toshiba make, 15 KV, 150 MW, 3000 RPM</b> Steam Turbine Generator of Unit 1 of Doha East Power Station, Kuwait	12 months	2008
66	TOSHIBA	THERMAL	Removal of old stator and rotor winding, Erection of new F class, 60 slot Stator Winding and F class re-insulation of rotor winding of <b>Toshiba make, 15 KV, 150 MW, 3000 RPM</b> Steam Turbine Generator of Unit 7 of Doha East Power Station, Kuwait.	12 months	2008
67	SIEMENS	HYDRO	Dismantling the generator, removal of old stator and rotor winding, removal of old core, piling of new stator core, installation and testing of new stator & rotor windings, reassembling the 210 slot, 10 pole, Unit 2 Hydro Generator of <b>Fuji Electric Co. Ltd. (Japan) make, 11 KV, 50 MW, 600 RPM</b> Unit 2 Generator of Woh Power Station, Cameron Highlands, Tenaga Nasional Berhad (TNB), Malaysia	24 months	2008
68	SIEMENS	HYDRO	Dismantling the generator, removal of old stator and rotor winding, removal of old core, piling of new stator core, installation and testing of new stator & rotor windings, reassembling the 210 slot, 10 pole, Unit 2 Hydro Generator of <b>Fuji Electric Co. Ltd. (Japan) make, 11 KV, 50 MW, 600 RPM</b> Unit 1 Generator of Woh Power Station, Cameron Highlands, Tenaga Nasional Berhad (TNB), Malaysia	24 months	2008
69	TOSHIBA	THERMAL	Removal of old stator winding, Erection of new F class, 60 slot stator winding of <b>Toshiba make, 15 KV, 150 MW, 3000 RPM</b> Steam Turbine Generator of Unit 3 of Doha East Power Station, Kuwait.	12 months	2009
70	TOSHIBA	THERMAL	Removal of old stator winding, Erection of new F class, 60 slot stator winding of <b>Toshiba make, 15 KV, 150 MW, 3000 RPM</b> Steam Turbine Generator of Unit 5 of Doha East Power Station, Kuwait.	12 months	2009
71	TOSHIBA	THERMAL	Removal of old stator winding, Erection of new F class, 60 slot stator winding of <b>Toshiba make, 15 KV, 150 MW, 3000 RPM</b> Steam Turbine Generator of Unit 2 of Doha East Power Station, Kuwait.	12 months	2009
72	TOSHIBA	THERMAL	Removal of old stator winding, Erection of new F class stator winding of <b>Toshiba make, 17 KV, 335 MW, 3000 RPM</b> Steam Turbine Driven, Water cooled Generator of Unit 2 of Az-Zour South Power Station, Kuwait.	12 months	2010
73	TOSHIBA	THERMAL	Removal of old stator winding, Erection of new F class stator winding of <b>Toshiba make, 17 KV, 335 MW, 3000 RPM</b> Steam Turbine Driven, Water cooled Generator of Unit 5 of Az-Zour South Power Station, Kuwait.	12 months	2010





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No.	CLIENT	TYPE	WORKS DONE	GUARANTEE	YEAR
74	KenGen	GEO THERMAL	Complete F Class Rewinding of 48 slot Stator Winding of <b>Mitsubishi make, 11 KV, 15 MW, 3000 RPM</b> Steam Turbine Generator Unit 3 of Olkaria 1 Power Station, KenGen,	24 months	2012
75	UPJVNL	HYDRO	Dismantling the generator, removal of old stator and rotor winding, removal of old core, piling of new stator core, installation and testing of new stator & reinsulated rotor windings, reassembling the 432 slot, 52 pole, <b>BHEL make, 11 KV, 33 MW, 115.4 RPM</b> Unit 2 Generator of Obra Hydel Power Station, UPJVNL	24 months	2013
76	KenGen	GAS	Removal of Rotor Retaining rings at site of <b>Brush Electrical Machines make, 11 KV, 39200 KVA, 3000 RPM</b> Gas Turbine Generator Rotor of Embakasi, KenGen, Kenya.	24 months	2013
77	KenGen	GAS	Complete rewinding of Rotor of <b>Brush Electrical Machines make, 11 KV, 39200 KVA, 3000 RPM</b> Gas Turbine Generator Rotor of Embakasi, KenGen, Kenya.	24 months	2013
78	ESKOM/ VOITH	HYDRO	Assembly and Erection of Stator & Rotor core, Installation of Stator and Rotor windings of 228 slot, 14 pole, <b>Fuji Electric make, 18 KV, 358 MW</b> - Unit 3 Motor Generator of Ingula Pumped Storage Scheme, South Africa	24 months	2014
79	ESKOM/ VOITH	HYDRO	Assembly and Erection of Stator & Rotor core, Installation of Stator and Rotor windings of 228 slot, 14 pole, <b>Fuji Electric make, 18 KV, 358 MW</b> - Unit 4 Motor Generator of Ingula Pumped Storage Scheme, South Africa	24 months	2015
80	ESKOM/ VOITH	HYDRO	Assembly and Erection of Stator & Rotor core, Installation of Stator and Rotor windings of 228 slot, 14 pole, <b>Fuji Electric make, 18 KV, 358 MW</b> - Unit 2 Motor Generator of Ingula Pumped Storage Scheme, South Africa	24 months	2015
81	ESKOM/ VOITH	HYDRO	Assembly and Erection of Stator & Rotor core, Installation of Stator and Rotor windings of 228 slot, 14 pole, <b>Fuji Electric make, 18 KV, 358 MW</b> - Unit 1 Motor Generator of Ingula Pumped Storage Scheme, South Africa	24 months	2016
82	ESKOM/ VOITH	HYDRO	Removal of old stator winding, removal of old stator core, piling of new stator core, installation of new stator winding and circuit rings of 360 slot Stator of <b>Brown Boveri make, 11 KV, 280 MW (Motor) / 281.5 MVA (Gen), 375 RPM</b> Unit 2 Motor Generator of Drakensberg Pumped Storage Scheme, South Africa	24 months	2017
83	KenGen	GEO THERMAL	Complete rewinding and providing new retaining rings of rotor of <b>Mitsubishi make, 11 KV, 15 MW, 3000 RPM</b> Steam Turbine Generator Unit 3 of Olkaria 1 Power Station, KenGen.	24 months	2017
84	ESKOM/ VOITH	HYDRO	Installation of new stator winding and circuit rings of 360 slot Stator of <b>Brown Boveri make, 11 KV, 280 MW (Motor) / 281.5 MVA (Gen), 375 RPM</b> Unit 3 Motor Generator of Drakensberg Pumped Storage Scheme, South Africa	24 months	2018





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No.	CLIENT	TYPE	WORKS DONE	GUARANTEE	YEAR
85	NLC	THERMAL	In-situ sliprings machining with the rotor spinning on barring gear of <b>Ansaldo Italy make, 15.75 KV, 283.5 MVA, 3000 RPM</b> Unit 1 Generator of NLC Thermal power station I Expansion Neyveli.	-	2021
86	ANDHRA FUELS	DG Set	Complete F Class stator rewinding, <b>conversion of generator voltage from 6.6 KV to 11 KV</b> with supply of associated CT's & PT of 108 slot, 8 Pole <b>ABB make, 10913 KVA, 750 RPM</b> Synchronous Generator of Andhra Fuels Private Limited, Andhra Pradesh.	24 months	2022
87	MRF Ltd.	DG Set	Removal of damaged old original rotor pole lock bolts and replacing all old bolts with new high tension bolts, completely overhauling and improving the IR & PI values of stator winding, completely overhauling the main field rotor, exciter stator field, exciter rotor and other components and testing of 84 slot, 8 pole, <b>ABB make, 11 KV, 5000 KVA, 750 RPM</b> Synchronous Generator of MRF Ltd., Medak.	12 months	2022
88	GRASIM	THERMAL	Complete F class rewinding of stator winding of 36 Slot, <b>BHEL make, 6.6 KV, 30 MW, 3000 RPM</b> Steam Turbine Generator of Grasim Industries Limited, Nagda, Madhya Pradesh	30 months	2022
89	NLC	THERMAL	In-situ sliprings machining with the rotor spinning on barring gear of <b>Ansaldo Italy make, 15.75 KV, 283.5 MVA, 3000 RPM</b> Unit 2 Generator of NLC Thermal power station I Expansion Neyveli.	-	2022
90	WIL	DG Set	Refurbishment of stator, rotor and exciter windings of flood damaged of <b>Toyo Denki make, 11 KV, 15 MW, 1500 RPM</b> AC generator of MRK Co-op Sugar Mills Ltd., Sethiathope, Tamil Nadu (Walchandnagar Industries Ltd.)	-	2022
91	TALA	HYDRO	H-class re-insulation of 1 no. rotor pole of <b>BHEL make, 13.8 KV, 170 MW, 375 RPM, Hydro Generator</b> of Druk Green Power Corporation Ltd., (Tala Hydro Power Plant), Bhutan	12 months	2023
92	ENERGI-COTEL	DG Set	Complete H-class rotor rewinding of <b>AEM make, 3.3 KV, 2300 KVA, 1000 RPM AC Generator</b> of ENERGI-COTEL Power Generation (A Member of EPC Africa Group), Rwanda	24 months	2023
93	ALMCO	GAS	Complete re-insulation and rewinding of Rotor of <b>Nanjing 10.5 KV 47.5 MVA 3000 RPM</b> Gas Turbine Generator Rotor of ALMCO for Commercial Agencies Ltd, Iraq	18 months	2024
94	KenGen	HYDRO	Design, manufacture, supply, installation and testing of stator coils and rewinding of <b>Toshiba make, 11 KV, 33,700 KVA, 500 RPM</b> Unit 2 Hydro Generator of Sondu Miriu Hydro Power Station, KenGen, Kenya <b>(Work in Progress)</b>	12 months	2024



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**(An ISO 9001:2015 Certified Company)**



**LIST OF THERMAL, HYDRO AND GAS TURBINE GENERATORS REPAIRED / REWOUND**

ALSTOM - Alstom, Canada	APGENCO - Andhra Pradesh Generation Company, India	BHEL - Bharat Heavy Electricals Limited, India
BPDB - Power Development Board, Bangladesh	GE - GE Hydro, Canada	IEC - Ideal Electric Company, USA
KSEB - Kerala State Electricity Board, India	NLC - Neyveli Lignite Corporation, India	SIEMENS - Voith Siemens, Germany
SUNFLAG - Sunflag Iron & Steel Co., India	TNEB - Tamil Nadu Electricity Board, India	TOSHIBA - Toshiba Corporation, Japan
UPSEB - Uttar Pradesh State Electricity Board, India.	UPJVNL - Uttar Pradesh Jal Vidyut Nigam Limited, India.	RAIPLY - Rai Plywoods, Kenya
KenGen - Kenya Electricity Generating Company PLC, Kenya	ESKOM - Electricity Supply Commission, South Africa	VOITH - Voith Hydro GmbH & Co. KG, Germany
Grasim - Grasim Industries Limited, Nagda, Madhya Pradesh	WIL - Walchandnagar Industries Ltd, India	ALMCO - Al-Iraq Al Moa'ser for Commercial Agencies Ltd. Iraq
ENERGICOTEL - ENERGICOTEL Power Generation (A Member of EPC Africa Group), Rwanda	TALA - Druk Green Power Corporation Ltd., (Tala Hydro Power Plant), Bhutan	

**Sl. Nos. [ 01, 02, 03, 05, 06, 08, 09, 11, 12, 16, 25, 27, 32, 38, 41, 42, 43, 49, 50, 51, 52, 53, 54, 58, 61, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 78, 79, 80, 81, 82, 84, 85, 88, 89 & 94] have Roebel Bars in Stator Winding.**