



REFERENCE LIST OF OIL IMMERSED TRANSFORMERS

|  | | LIST OF ORDERS FROM INDIA Hangzhou QianTang River Electric Group Co. Ltd REFERENCE LIST | | | Sheet 1 of 10 |
|---|---|---|--------------------------|-----|---------------------|
| Date | Customer | Rating | Application | Qty | Consultant |
| 30.06.04 | KVK – BIO Energy, Bilaspur, Chattisgarh | 20MVA, 132 / 11 kV | Generator Transformer | 1 | Fichtner India Ltd. |
| 19.02.05 | Hira Ferro Alloys, Raipur, Chattisgarh | 20/25 MVA, 33 / 11 kV | Generator Transformer | 1 | Customer Self |
| 19.02.05 | Hira Ferro Alloys, Raipur, Chattisgarh | 2.85 MVA, 11 / 0.433 kV | Distribution Transformer | 1 | Customer Self |
| 19.02.05 | Jain Carbides And Chemicals Ltd, Raipur, Chattisgarh | 15 / 20 MVA, 33 / 11 kV | Generator Transformer | 1 | Customer Self |
| 19.02.05 | Jain Carbides And Chemicals Ltd, Raipur, Chattisgarh | 2.85 MVA, 11 / 0.433 kV | Distribution Transformer | 1 | Customer Self |
| 3.03.05 | Ind Barat Energies (Thoothukkudi) Ltd., TN | 25 / 30 MVA, 115 / 11 kV | Generator Transformer | 1 | Aquatherm |
| 3.03.05 | Arkay Energy (Rameswaram) Ltd. TN | 48 / 55 MVA, 115 / 11 kV | Generator Transformer | 2 | Aquatherm |
| 31.03.05 | Mohan Breweries And Distilleries Ltd., Kancheepuram, TN | 21 MVA, 110 / 11 kV | Generator Transformer | 1 | Avant - Garde |
| 31.03.05 | Mohan Breweries And Distilleries Ltd., Kancheepuram, TN | 2 MVA, 11 / 0.433 kV | Distribution Transformer | 1 | Avant-Garde |
| 31.03.05 | Mohan Breweries And Distilleries Ltd., Kancheepuram, TN | 2 MVA, 11/0.433/0.433kV | Converter Transformer | 1 | Avant-Garde |
| 06.05.05 | Kaveri Gas Power Ltd, Nagapatinam, TN | 25/31 MVA, 115 / 11 kV | Generator Transformer | 1 | Aquatherm |

|  | | LIST OF ORDERS FROM INDIA Hangzhou QianTang River Electric Group Co. Ltd | | | Sheet 2 of 10 | |
|---|---|--|-----------------------------|-----|-----------------------------|--|
| | | REFERENCE LIST | | | | |
| Date | Customer | Rating | Application | Qty | Consultant | |
| 10.06.05 | MMS Steel & Power Pvt. Ltd. Nagore, TN | 25/30 MVA, 115 / 11 kV | Generator Transformer | 1 | Aquatherm | |
| 17.06.05 | Arkay Energy (Rameswaram) Ltd., TN | 48 / 55 MVA, 115 / 11 kV | Generator Transformer | 1 | Aquatherm | |
| 03.10.05 | BMM Ispat Ltd. Hospet, Karnataka | 3 MVA, 11/0.433 kV | Distribution Transformer | 2 | Customer Self | |
| 09.02.06 | BMM Ispat Ltd. Hospet, Karnataka | 3.15 MVA, 11/0.433/0.433kV | Converter Transformer | 1 | Customer Self | |
| 21.01.06 | Him Kailash Hydro Power Pvt. Ltd., Himachal Pradesh | 7.5 MVA, 6.6 / 33 kV | Generator Transformer | 2 | Tristha Consultant | |
| 21.01.06 | Him Kailash Hydro Power Pvt. Ltd., Himachal Pradesh | 250 kVA, 33 / 0.433 kV | Distribution Transformer | 1 | Tristha Consultant | |
| 09.02.06 | Dalmia Sugars Ltd U.P | 31.5 MVA, 132 / 11 kV | Generator Transformer | 2 | Avant-Garde | |
| 09.02.06 | Dalmia Sugars Ltd U.P | 2.5 MVA, 11 / 0.433 kV | Distribution Transformer | 6 | Avant-Garde | |
| 09.02.06 | Dalmia Sugars Ltd U.P | 3.15 MVA, 11/0.433/0.433kV | Converter Transformer | 6 | Avant-Garde | |
| 28.03.06 | Arun Power Projects Ltd. H.P | 7 MVA, 11 / 132 kV | Generator Transformer | 2 | Clean Energy Consultants | |
| 28.03.06 | Arun Power Projects Ltd. H.P | 315 kVA, 11 / 0.433 kV | Distribution Transformer | 1 | Clean Energy Consultants | |
| 07.04.06 | NCS Sugars Ltd, Vizianagaram, TN | 25 MVA, 11 / 132 kV | Generator Transformer | 1 | Avant-Garde | |

|  | | LIST OF ORDERS FROM INDIA Hangzhou QianTang River Electric Group Co. Ltd | | | Sheet 3 of 10 |
|---|-------------------------------------|---|-----------------------------|-----|--|
| REFERENCE LIST | | | | | |
| Date | Customer | Rating | Application | Qty | Consultant |
| 07.04.06 | NCS Sugars Ltd, Vizianagaram, TN | 2.5 MVA, 11 / 0.433 kV | Distribution Transformer | 3 | Avant-Garde |
| 07.04.06 | NCS Sugars Ltd, Vizianagaram, TN | 2.5 MVA, 11/0.433/0.433 kV | Converter Transformer | 1 | Avant-Garde |
| 07.04.06 | NCS Sugars Ltd, Vizianagaram, TN | 4 MVA, 11/0.69/0.69 kV | Converter Transformer | 2 | Avant-Garde |
| 20.04.06 | Ramgarh Chini Mills, U.P | 20/25 MVA, 11/132 kV | Generator Transformer | 1 | Avant-Garde |
| 07.04.06 | Ramgarh Chini Mills, U.P | 3.5 MVA, 11/0.433 kV | Distribution Transformer | 4 | Avant-Garde |
| 07.04.06 | Ramgarh Chini Mills, U.P | 3.15 MVA, 11/0.433/0.433 kV | Converter Transformer | 1 | Avant-Garde |
| 22.06.06 | Gallant Metals Ltd. | 3.15 MVA, 11/0.433 kV | Distribution Transformer | 1 | Customer Self |
| 22.06.06 | Gallant Metals Ltd. | 3.15 MVA, 11/0.433/0.433 kV | Converter Transformer | 1 | Customer Self |
| 10.07.06 | Balrampur Chini Mills Ltd. | 31.5 MVA, 11 / 132 kV | Generator Transformer | 2 | Energy Development Company Ltd. |
| 10.07.06 | Balrampur Chini Mills Ltd. | 2.5 MVA, 11 / 0.433 kV | Distribution Transformer | 4 | Energy Development Company Ltd. |
| 10.07.06 | Balrampur Chini Mills Ltd. | 3.15 MVA, 11 / 0.433 kV | Distribution Transformer | 4 | Energy Development Company Ltd. |
| 10.07.06 | Balrampur Chini Mills Ltd. | 3.15 MVA, 11/ 0.433/0.433 kV | Converter Transformer | 2 | Energy Development Company Ltd. |

|  | | <p align="center"><u>LIST OF ORDERS FROM INDIA</u> Hangzhou QianTang River Electric Group Co. Ltd</p> | | | Sheet 4 of 10 |
|---|--|---|--|--------|---------------------------------|
| REFERENCE LIST | | | | | |
| Date | Customer | Rating | Application | Qty | Consultant |
| 10.07.06 | Balrampur Chini Mills Ltd. | 4 MVA, 11 / 0.69/0.69 kV | Converter Transformer | 4 | Energy Development Company Ltd. |
| 17.07.06 | Sakthi Sugars Ltd. | 31.5/40 MVA, 11/110 kV | Generator Transformer | 1 | Avant-Garde |
| 17.07.06 | Sakthi Sugars Ltd. | 25/31.5 MVA, 11/110 kV | Generator Transformer | 1 | Avant-Garde |
| 17.07.06 | Sakthi Sugars Ltd. | 2.5 MVA, 11/0.433 kV | Distribution Transformer | 6 | Avant-Garde |
| 17.07.06 | Sakthi Sugars Ltd. | 3.15 MVA, 11/0.433 kV | Distribution Transformer | 3 | Avant-Garde |
| 17.07.06 | Sakthi Sugars Ltd. | 3.15 MVA, 11/0.433/0.433 kV | Converter Transformer | 4 | Avant-Garde |
| 17.07.06 | Sakthi Sugars Ltd. | 3.15 MVA, 11/0.690/0.690 kV | Converter Transformer | 4 | Avant-Garde |
| 13.07.06 | JK Cement Works. | 25/31.5 MVA, 11/132 kV | Generator Transformer | 1 | Customer Self |
| 14.08.06 | SLIT / ASTHA – Hydro Project. Himachal Pradesh | 7500kVA 6.6/33kV 250kVA 6.6/0.415kV | Generator Transformer Auxiliary Transformer | 5 5 | OP Chabra |
| 14.08.06 | SLIT / MAUJHI – Hydro Project. Himachal Pradesh | 9000KVA 6.6/33 KV | Generator Transformer | 1 | OP Chabra |


|  | | LIST OF ORDERS FROM INDIA Hangzhou QianTang River Electric Group Co. Ltd | | | Sheet 5 of 10 |
|---|--|--|--------------------------|-----|---------------|
| REFERENCE LIST | | | | | |
| Date | Customer | Rating | Application | Qty | Consultant |
| 23.08.06 | Navabharath Ventures Ltd | 8 MVA 11/7 KV | Auxiliary Transformer | 1 | Customer Self |
| 23.08.06 | Navabharath Ventures Ltd | 2 MVA 6.6/0.433 KV | Distribution Transformer | 1 | Customer Self |
| 23.08.06 | Navabharath Ventures Ltd | 90 MVA 11/138 KV | Power Transformer | 1 | Customer Self |
| 23.08.06 | Navabharath Ventures Ltd | 10 MVA 11/11 KV | Auxiliary Transformer | 1 | Customer Self |
| 23.08.06 | Navabharath Ventures Ltd | 2 MVA 11/0.433 KV | Distribution Transformer | 2 | Customer Self |
| 23.08.06 | Navabharath Ventures Ltd | 1.25 MVA 11/0.433 KV | Auxiliary Transformer | 4 | Customer Self |
| 18.09.06 | Mankapur Chini Liis Datauli, UP. | 2.5 MVA, 11/0.433 kV | Distribution Transformer | 1 | Self |
| 18.09.06 | Rauzgaon Chini Liis Rauzgaon, UP. | 3.15 MVA, 11/0.433 kV | Distribution Transformer | 1 | Self |
| 29.09.06 | Bharath Sugar Mills Hullati Village, Karnataka | 25/31.5 MVA 11/110kV | Generator Transformer | 1 | Avant Garde |
| 29.09.06 | Bharath Sugar Mills Hullati Village, Karnataka | 2.5 MVA 11/0.433 kV | Distribution Transformer | 3 | JP Associates |
| 02.11.06 | Siemens Ltd. A/c SV Sugar | 25/31.5 MVA 10.5/110kV | Generator Transformer | 1 | Aquatherm |
| 16.11.06 | Dalmia Sugars Ltd U.P | 2.5 MVA, 11 / 0.433 kV | Distribution Transformer | 1 | Avant Garde |

|  | | LIST OF ORDERS FROM INDIA Hangzhou QianTang River Electric Group Co. Ltd | | | Sheet 6 of 10 | |
|---|---|--|--|------------|-------------------|--|
| REFERENCE LIST | | | | | | |
| Date | Customer | Rating | Application | Qty | Consultant | |
| 7.12.06 | SAGAR CEMENT Nalagonda dist, AP | 20/25 MVA 132/6.9 kV | Power Transformer | 2 | Self | |
| 12.12.06 | DALMIA SUGAR LTD Jawaharpur, UP | 2.5 MVA 11/0.433 kV | Distribution Transformer | 1 | Self | |
| 01.01.07 | Ind Barat Energies (Maharastra) Ltd., | 25 / 31.5 MVA, 11/138 kV | Generator Transformer | 1 | Self | |
| 3.01.07 | SLIT / ASTHA – Cimaton Hydro Project. Himachal Pradesh | 7500kVA 6.6/33kV 250kVA 6.6/0.415kV | Generator Transformer Auxiliary Transformer | 1 1 | OP Chabra | |
| 3.01.07 | SLIT / ASTHA – Vaibhav Hydro Project. Himachal Pradesh | 7500kVA 6.6/33kV 250kVA 6.6/0.415kV | Generator Transformer Auxiliary Transformer | 1 1 | OP Chabra | |
| 3.01.07 | SLIT / ASTHA – Nandi Hydro Project. Himachal Pradesh | 7500kVA 6.6/33kV 250kVA 6.6/0.415kV | Generator Transformer Auxiliary Transformer | 1 1 | OP Chabra | |
| 3.01.07 | SLIT / ASTHA – Binu Parai Hydro Project. Himachal Pradesh | 7500kVA 6.6/33kV 250kVA 6.6/0.415kV | Generator Transformer Auxiliary Transformer | 1 1 | OP Chabra | |
| 20.2.07 | Madhucon Sugar, Rajeswarapuram, Andhra Pradesh | 25/31.5 MVA 11/110kV | Generator Transformer | 1 | Avant Garde | |
| 20.2.07 | Madhucon Sugar, Rajeswarapuram, Andhra Pradesh | 3.15 MVA 11/0.433/0.433kV | Converter Transformer | 2 | Avant Garde | |
| 22.3.07 | Sakthi Sugars Ltd Sakthinagar Tamilnadu | 25/31.5MVA 11/110kV | Generator Transformer | 1 | Avant Garde | |
| 22.3.07 | Sakthi Sugars Ltd Sakthinagar Tamilnadu | 4 MVA 11/0.433/0.433V | Converter Transformer | 3 | Avant Garde | |
| 06.3.07 | Kaktiya Cement Sugar & Industries Ltd. Andhra Pradesh | 10 MVA 132/6.9 KV | Power Transformer | 1 | AVANT GARDE | |
| 01.06.07 | JK White Cement Gotan Rajastan | 10/12.5 MVA 11/3.45 kV | Generator Transformer | 1 | Power Measurrs | |

|  | | LIST OF ORDERS FROM INDIA Hangzhou QianTang River Electric Group Co. Ltd | | | Sheet 7 of 10 | |
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| | | REFERENCE LIST | | | | |
| Date | Customer | Rating | Application | Qty | Consultant | |
| 17.8.07 | BANSWARA SYNTEX BANSWARA Rajasthan | 5.0 MVA 33/11 KV | Generator Transformer | 1 | Self | |
| 17.8.07 | BANSWARA SYNTEX BANSWARA Rajasthan | 2.0 MVA 11/0.433 KV | Distribution Transformer | 2 | Self | |
| 28.8.07 | ROTMAX, Chennai For FOXCONN Project Tamilnadu | 30/40 MVA 110/11 KV | Power Transformer | 1 | A & E Consulting Engineers | |
| 14.8.07 | EID Parry Ltd Pettavaithalai Tamilnadu | 20/25 MVA 11/110kV | Generator Transformer | 1 | AVANT GARDE | |
| 14.8.07 | EID Parry Ltd Pettavaithalia Tamilnadu | 2.5 MVA 11/0.433V | Distribution Transformer | 2 | AVANT GARDE | |
| 14.8.07 | EID Parry Ltd Pettavaithalia Tamilnadu | 3.15 MVA 11/0.433/0.433kV | Converter Transformer | 2 | AVANT GARDE | |
| 14.8.07 | EID Parry Ltd Pettavaithalia Tamilnadu | 3.15 MVA 11/0.72/0.72kV | Converter Transformer | 2 | AVANT GARDE | |
| 25.09.07 | SRI SARVARAYA SUGARS LTD | 16 MVA 11/132 KV | Generator Transformer | 1 | Self | |
| 25.09.07 | SRI SARVARAYA SUGARS LTD | 2.5 MVA 11/0.433 KV | Distribution Transformer | 2 | Self | |
| 06.10.07 | JK WHITE CEMENT | 8/10 MVA 3.3/6.9 KV | Power Transformer | 1 | Self | |
| 06.10.07 | JK CEMENT WORKS | 10/12.5 MVA 132/6.9 KV | Grid Power Transformer | 1 | Self | |
| 09.10.07 | BANNARI AMMAN SUGARS LTD | 28/35 MVA 66/11 KV | Generator Transformer | 1 | Avant Garde | |
| 09.10.07 | BANNARI AMMAN SUGARS LTD | 4 MVA 11/0.433-0.433KV | Converter Transformer | 4 | Avant Garde | |
| 09.10.07 | BANNARI AMMAN SUGARS LTD | 4 MVA 11/0.7-0.7 KV | Converter Transformer | 2 | Avant Garde | |
| 09.10.07 | BANNARI AMMAN SUGARS LTD | 2.5 MVA 11/0.433KV | Distribution Transformer | 1 | Avant Garde | |
| 25.10.07 | R.R.ENERGY LIMITED | 40/45 MVA 11/132 KV | Generator Transformer | 1 | Self | |

|  | | <p align="center">LIST OF ORDERS FROM INDIA Hangzhou QianTang River Electric Group Co. Ltd</p> | | | <p align="right">Sheet 8 of 10</p> |
|---|--|---|-----------------------------|---|------------------------------------|
| <p align="center">REFERENCE LIST</p> | | | | | |
| 22.11.07 | SILKROAD SUGAR P.LTD(AN EID PARRY AND CARGILL JOINT VENTURE) | 10/12.5 MVA 11/6.6 KV | Unit Transformer | 2 | Fichtner |
| 22.11.07 | SILKROAD SUGAR P.LTD(AN EID PARRY AND CARGILL JOINT VENTURE) | 32/40 MVA 11/132 KV | Generator Transformer | 1 | Fichtner |
| 09.12.07 | PEERAJ GENERAL TRADING CO,(L.L.C) DUBAI, for MUMIAS SUGAR KENYA. | 31.5/40 MVA 132/11 KV | Generator Transformer | 1 | Avant Garde |
| 09.12.07 | PEERAJ GENERAL TRADING CO,(L.L.C) DUBAI, for MUMIAS SUGAR KENYA. | 10/12.5 MVA 11/3.45 KV | Interconnection Transformer | 1 | Avant Garde |
| 09.12.07 | PEERAJ GENERAL TRADING CO,(L.L.C) DUBAI, for MUMIAS SUGAR KENYA. | 4 MVA 11/0.433-0.433 KV | Converter Transformer | 2 | Avant Garde |
| 29.01.08 | RELIANCE ENERGY LTD | 20 MVA 33/11 KV | Power Transformer | 5 | Self |
| 29.01.08 | RELIANCE ENERGY LTD | 20 MVA 33-22/11 KV | Power Transformer | 7 | Self |
| 24.02.08 | SIEMEX POWER GENERATION LTD | 30/35 MVA 11/132 KV | Generator Transformer | 2 | Self |
| 12.03.08 | SRI SARVARAYA SUGARS LTD | 3.5 MVA 11/0.433 KV | Distribution Transformer | 1 | Self |
| 12.03.08 | SRI SARVARAYA SUGARS LTD | 2.5 MVA 11/0.433 KV | Distribution Transformer | 2 | Self |
| 20.03.08 | FLOVEL MECAMIDI ENERGY PRIVATE LIMITED for VIETNAM. | 20 MVA 11/115 KV | Generator Transformer | 2 | Self |
| 03.04.08 | HEMARUS TECHNOLOGIES LIMITED | 1000 KVA 11/0.433 KV | Distribution Transformer | 1 | Self |
| 03.04.08 | HEMARUS TECHNOLOGIES LIMITED | 250 KVA 11/0.433 KV | Distribution Transformer | 1 | Self |
| 21.05.08 | IND BARATH POWERGENCOM LIMITED | 2.5 MVA 6.6/0.69/0.69 KV | Converter Transformer | 7 | Aquatherm |
| 21.05.08 | IND BARATH POWERGENCOM LIMITED | 160KVA 0.415/0.433 KV | Lighting Transformer | 2 | Aquatherm |

|  | | LIST OF ORDERS FROM INDIA Hangzhou QianTang River Electric Group Co. Ltd | | | Sheet 9 of 10 |
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| REFERENCE LIST | | | | | |
| 04.06.08 | EMPEE POWER COMPANY (INDIA) LIMITED | 20/25 MVA 11/132 KV | Generator Transformer | 1 | Aquatherm |
| 04.06.08 | EMPEE POWER COMPANY (INDIA) LIMITED | 2 MVA 11/0.433 KV | Distribution Transformer | 2 | Aquatherm |
| 04.06.08 | EMPEE SUGARS AND CHEMICALS LIMITED | 2.5MVA 11/0.433 KV | Distribution Transformer | 2 | Aquatherm |
| 04.06.08 | EMPEE SUGARS AND CHEMICALS LIMITED | 2MVA 11/0.69/0.69 KV | Converter Transformer | 2 | Aquatherm |
| 07.07.08 | SILKROAD SUGAR P.LTD(AN EID PARRY AND CARGILL JOINT VENTURE) | 2.5 MVA 6.6 /0.433KV | Distribution Transformer | 7 | Fichtner |
| 07.07.08 | SILKROAD SUGAR P.LTD(AN EID PARRY AND CARGILL JOINT VENTURE) | 2.5 MVA 6.6 /0.433KV | Distribution Transformer | 2 | Fichtner |
| 21.07.08 | FLOVEL MECAMIDI ENERGY PVT LTD | 400 KVA 35/0.4 KV | Auxiliary Transformer | 1 | Self |
| 21.07.08 | FLOVEL MECAMIDI ENERGY PVT LTD | 50 KVA 35/0.4 KV | Auxiliary Transformer | 1 | Self |
| 24.07.08 | HEMARUS TECHNOLOGIES LIMITED | 4 MVA 11/0.433-0.433 KV | Converter Transformer | 4 | Avant Garde |
| 22.10.08 | SIEMEX POWER GENERATION LTD | 35/40 MVA 11/132 KV | Generator Transformer | 2 | Self |
| 01.12.08 | BANNARI AMMAN SUGARS LTD | 28/35 MVA 110/11 KV | Generator Transformer | 1 | Avant Garde |
| 14.10.08 | BANNARI AMMAN SUGARS LTD | 4 MVA 11/0.433-0.433 KV | Converter Transformer | 5 | Avant Garde |
| 14.10.08 | BANNARI AMMAN SUGARS LTD | 4 MVA 11/0.7-0.7 KV | Converter Transformer | 2 | Avant Garde |
| 25.03.09 | SKS ISPAT & POWER LTD MUMBAI | 50/60 MVA 132/11 KV | Generation Transformer | 1 | Self |

|  | | <u>LIST OF ORDERS FROM INDIA</u> Hangzhou QianTang River Electric Group Co. Ltd | | | Sheet 10 of 10 | |
|---|--------------------------|--|-----------------------------|---|----------------|--|
| | | REFERENCE LIST | | | | |
| 18.04.09 | BMM ISPAT LTD | 2.5 MVA 11/0.433-0.433KV | Converter Transformer | 1 | Avant Garde | |
| 13.02.09 | MADHUCON PROJECTS LTD | 20/25MVA 15.75/6.9 KV | Auxiliary Transformer | 4 | M.N Dastur | |
| 23.09.08 | BMM ISPAT LTD | 3.5 MVA 11/0.433KV | Distribution Transformer | 1 | Avant Garde | |
| 23.09.08 | BMM ISPAT LTD | 3.5 MVA 11/0.433-0.433KV | Converter Transformer | 2 | Avant Garde | |

Note: This list is not exhaustive.

DT: 24.06.10