

List of Independent Type Tests Undertaken – 2003 to 2009

| RATING | VOLTAGE RATIO (V) | DATE | TEST PERFORMED | CUSTOMER | TESTING AGENCY |
|---------------|--------------------------|-------------|--------------------------|------------------------------|-----------------------|
| 100kVA | 30000/415 | 24/09/2004 | Impulse | NEDL | NaREC |
| 100kVA | 30000/415 | 22/09/2004 | Impulse | YEDL | NaREC |
| 315kVA | 11000/415 | 08/10/2007 | Impulse | Scottish & Southern Energy | NaREC |
| 500kVA | 11000/400 | 03/04/2004 | Short Circuit | Birse Processing | FGH |
| 750kVA | 11000/11000 | 29/04/2004 | Short Circuit | Birse Processing | FGH |
| 1600kVA | 11000/433 | 18/12/2003 | Impulse | Birse Water | NaREC |
| 2500kVA | 33000 Reactor | 05/10/2005 | Impulse/Temperature Rise | Scottish & Southern Energy | FGH |
| 2500kVA | 33000/433 | 12/10/2005 | Impulse/Temperature Rise | Consolidated Power Products | FGH |
| 3000kVA | 3300/433-433 | 26/02/2009 | Impulse/Temperature Rise | Powermann (Scottish Power) | FGH |
| 3000kVA | 3300/433-433 | 04/03/2009 | Partial Discharge | Powermann (Scottish Power) | Doble |
| 4000kVA | 11000/400 | 09/03/2004 | Short Circuit | Birse Processing | FGH |
| 4000kVA | 11000/3450 | 27/02/2008 | Temperature Rise | Lindsey Oil Refinery | FGH |
| 4750kVA | 11000 Reactor | 04/10/2005 | Impulse/Temperature Rise | Scottish & Southern Energy | FGH |
| 5000/6250kVA | 33000/11500 | 15/11/2004 | Impulse | Northern Ireland Electricity | FGH |
| 5000/6250kVA | 33000/11500 | 04/11/2004 | Noise Test | Northern Ireland Electricity | FGH |
| 6000kVA | 33000/11000 | 27/09/2001 | Impulse | Scottish & Southern Energy | NaREC |
| 7500kVA | 33000/11000 | 23/06/2004 | Impulse | Scottish & Southern Energy | NaREC |
| 7500kVA | 33000/11500 | 26/04/2004 | Impulse | Scottish & Southern Energy | NaREC |
| 7500kVA | 33000/11500 | 02/08/2005 | Impulse | Scottish & Southern Energy | NaREC |
| 8000kVA | 11000/11000 | 08/03/2004 | Short Circuit | Birse Processing | FGH |
| 9000kVA | 11000/3450 | 27/06/2007 | Impulse | Keadby Generation | NaREC |
| 9000kVA | 11000/3450 | 20/09/2007 | Impulse | Keadby Generation | NaREC |
| 9000kVA | 11000/3450 | 25/09/2007 | Impulse | Keadby Generation | NaREC |
| 9000kVA | 11000/3450 | 22/10/2007 | Impulse | Keadby Generation | NaREC |
| 9000kVA | 11000/3450 | 25/07/2007 | Temperature Rise | Keadby Generation | FGH |
| 10000kVA | 11000/3450 | 05/06/2007 | Impulse | AE & E Lentjes UK Limited | NaREC |

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| 10000kVA | 11000/3450 | 15/06/2007 | Temperature Rise | AE & E Lentjes UK Limited | FGH |
| 10000kVA/12500kVA | 33000/11500 | 06/07/2004 | Impulse/Temperature Rise | Northern Ireland Electricity | FGH |
| 11500/23000kVA | 11500/23000 | 18/08/2008 | Impulse/Temperature Rise | United Utilities | FGH |
| 11500/23000kVA | 33000/6600 | 04/06/2007 | Impulse | United Utilities | NaREC |
| 11500/23000kVA | 33000/6600 | 28/08/2008 | Impulse | United Utilities | NaREC |
| 11500/23000kVA | 33000/6600 | 11/06/2007 | Partial Discharge | United Utilities | Doble |
| 11500/23000kVA | 33000/6600 | 11/06/2007 | Temperature Rise | United Utilities | FGH |
| 12000 / 24000kVA | 33000/11000 | 20/02/2004 | Temperature Rise | Scottish & Southern Energy | FGH |
| 12500kVA | 33000/11000 | 29/06/2004 | Impulse | Scottish & Southern Energy | FGH |
| 15000kVA | 11000 Reactor | 21/12/2006 | Impulse | Ineos Chlor | NaREC |
| 15000/18750kVA | 33000/11500 | 13/10/2005 | Impulse/Temperature Rise | Northern Ireland Electricity | FGH |
| 15000/20000kVA | 33000/33000 | 07/11/2006 | Impulse | Scottish & Southern Energy | Areva |
| 15000/30000kVA | 33000/11500 | 28/04/2003 | Impulse | Scottish & Southern Energy | NaREC |
| 15000/30000kVA | 33000/11500 | 10/06/2003 | Impulse | Scottish & Southern Energy | NaREC |
| 15000kVA | 33000/11000 | 03/12/2001 | Impulse | NEPA | NaREC |
| 16000/32000kVA | 33000/11000 | 06/03/2008 | Impulse/Temperature Rise | United Utilities | FGH |
| 16000kVA/32000kVA | 33000/11000 | 02/04/2008 | Noise | United Utilities | Doble |
| 16000kVA/32000kVA | 33000/11000 | 16/04/2008 | Partial Discharge | United Utilities | Doble |
| 18000kVA | 11000/3450 | 20/08/2007 | Impulse | AE & E Lentjes UK Limited | NaREC |
| 18000kVA | 11000/3450 | 26/07/2007 | Temperature Rise | AE & E Lentjes UK Limited | FGH |
| 20000/25000kVA | 33000/11500 | 17/08/2004 | Impulse/Temperature Rise | Northern Ireland Electricity | FGH |
| 20000/25000kVA | 33000/11500 | 25/08/2004 | Noise Test | Northern Ireland Electricity | FGH |
| 25000/31500kVA | 22000/6900 | 30/10/2008 | Impulse | REC Site Services PTE Limited | NaREC |
| 25000/31500kVA | 22000/6900 | 13/12/2008 | Temperature Rise | REC Site Services PTE Limited | FGH |
| 30500kVA | 33000/11000 | 09/10/2007 | Impulse | Scottish & Southern Energy | NaREC |
| 30500kVA | 33000/11000 | 12/12/2007 | Temperature Rise | Scottish & Southern Energy | FGH |
| 54000/27000/27000kVA | 22000/11800 | 16/04/2007 | Impulse | AE & E Lentjes UK Limited | NaREC |
| 54000/27000/27000kVA | 22000/11800 | 30/04/2007 | Impulse | AE & E Lentjes UK Limited | NaREC |
| 54000/27000/27000kVA | 22000/11800 | 02/07/2007 | Impulse | AE & E Lentjes UK Limited | NaREC |
| 54000/27000/27000kVA | 22000/11800 | 18/12/2007 | Impulse | AE & E Lentjes UK Limited | FGH |
| 55000/30000/25000kVA | 22000/11800 | 28/08/2007 | Impulse | Keadby Generation | NaREC |
| 55000/30000/25000kVA | 22000/11800 | 30/08/2007 | Impulse | Keadby Generation | NaREC |

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| 55000/30000/25000kVA | 22000/11800 | 01/04/2008 | Impulse | Keadby Generation | NaREC |
| 55000/30000/25000kVA | 22000/11800 | 31/03/2008 | Impulse | Keadby Generation | NaREC |

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