

# LEABHARLIOSTA

## CAIBIDIL 1 RÉAMHRÁ

EirGrid (Bealtaine 2011). *North-South 400 kV Interconnection Development Preliminary Re-evaluation Report*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.1, Aguisíní Imleabhar 3B**, den EIS.

EirGrid (2012). *Approach to the Development of Electricity Transmission Lines*, Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

EirGrid (Feabhra 2012). *Ecology Guidelines for Electricity Transmission Project – A Standard Approach to Ecological Impact Assessment of High Voltage Transmission Projects (Treoirlínte Éiceolaíochta maidir le Tionscadal Tarchuir Leictreachais – Cur Chuige Caighdeánach um Measúnacht Tionchair Éiceolaíochta ar Thionscadail Tarchuir Ardvoltais)*. Ar fáil ar: <http://www.eirgrid.com>

EirGrid (Bealtaine 2012). *Grid25 Implementation Programme (IP) 2011-2016 agus an Mheasúnacht Straitéiseach Timpeallachta (SEA) a ghabhann leis*. Ar fáil ar: <http://www.eirgrid.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

EirGrid (Aibreán 2013). *North-South 400 kV Interconnection Development Final Re-evaluation Report (Forbairt Idirnasctha Thuaidh-Theas 400 kV - Tuarascáil Athmheasúnaithe Deiridh)*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.2, Aguisíní Imleabhar 3B** den EIS.

EirGrid (Iúil 2013). *North-South 400 kV Interconnection Development Preferred Project Solution Report (PPSR)*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.3, Aguisíní Imleabhar 3B** den EIS.

EirGrid agus SONI (2015). *The Need for a Second North-South Electricity Interconnector*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 2.1, Aguisíní Imleabhar 3B** den EIS.

An Coimisiún Eorpach (Bealtaine 1999). *Guidelines for the Assessment of Indirect and Cumulative Impacts as well as Impact Interactions (Treoirlínte maidir le Tionchair Indíreacha agus Charnacha chomh maith le hIdirghníomhaíochtaí Tionchair a Mheasúnú)*. Ar fáil ar: <http://www.ec.europa.eu>.

An Coimisiún Eorpach (Meitheamh 2001). *Guidance on EIA Scoping (Treoirlínte maidir le Scópáil an EIA)*. Ar fáil ar: <http://www.ec.europa.eu>.

---

---

An Coimisiún Eorpach (Meitheamh 2001). *Guidance on EIA Screening*. Ar fáil ar: <http://www.ec.europa.eu>.

An Coimisiún Eorpach (Aibreán 2013). *Guidance on Integrating Climate Change and Biodiversity into Environmental Impact Assessment (Treoir maidir leis an Athrú Aeráide agus leis an mBithéagsúlacht a Chomhtháthú i Measúnacht Tionchair Timpeallachta)*. Ar fáil ar: <http://www.ec.europa.eu>.

An Coimisiún Eorpach (Bealtaine 2013). *Guidance on the Application of the Environmental Impact Assessment Procedure for Large-scale Transboundary Projects*. Ar fáil ar: <http://www.ec.europa.eu>.

An Comhphobal Eorpach (2000). I.R. Uimh. 445/2000, *Rialacháin na gComhphobal Eorpach (An Margadh Inmheánach sa Leictreachas)* (2000). Ar fáil ar: <http://www.irishstatutebook.ie>.

An Comhphobal Eorpach (2005). I.R. Uimh. 60/2005, *Rialacháin na gComhphobal Eorpach (An Margadh Inmheánach sa Leictreachas)* (2005). Ar fáil ar: <http://www.irishstatutebook.ie>.

2009. An Comhphobal Eorpach (2009). I.R. Uimh. 59/2009, *Rialacháin na gComhphobal Eorpach (An Margadh Inmheánach sa Leictreachas)* (2009). Ar fáil ar: <http://www.irishstatutebook.ie>.

Treoir Uimh. 79/409/CE agus 2009/147/CE ón AE *On the conservation of the wild birds*. Ar fáil ar: <http://ec.europa.eu/environment/nature/legislation/birdsdirective/>.

Treoir Uimh. 85/337/CEE ón AE *maidir le measúnú ar na héifeachtaí atá ag tionscadail áirithe phoiblí agus phríobháideacha ar an gcomhshaol*. Ar fáil ar: <http://eur-lex.europa.eu>.

Treoir Uimh. 92/43/CEE ón AE *maidir le caomhnú gnáthóg nádúrtha agus fána agus flóra fiáin*. Ar fáil ar: <http://ec.europa.eu/environment/nature/legislation/habitatsdirective>.

Treoir 96/92/CE ón AE *Concerning common rules for the internal market in electricity*. Ar fáil ar: <http://ec.europa.eu/energy/electricity/publications>.

Treoir Uimh. 97/11/CE ón AE lena leasaítear Treoir 85/337/CEE *maidir le measúnú ar na héifeachtaí atá ag tionscadail áirithe phoiblí agus phríobháideacha ar an gcomhshaol*. Ar fáil ar: <http://eur-lex.europa.eu>.

Treoir Uimh. 2003/35/CE ón AE lena bhforáiltear do rannpháirtíocht an phobail maidir le pleananna agus cláir áirithe a bhaineann leis an gcomhshaol a tharraingt suas agus lena leasaítear i ndáil le rannpháirtíocht an phobail agus rochtain ar cheartas Treoracha 85/337/CEE agus 96/61/CE ón gComhairle. Ar fáil ar: <http://eur-lex.europa.eu>.

---

---

Treoir Uimh. 2003/54/CE ón AE maidir le comhrialacha le haghaidh an mhargaidh inmheánaigh sa leictreachas lena n-aisghairtear Treoir 96/92/CE). Ar fáil ar: <http://eur-lex.europa.eu>.

Treoir Uimh. 2003/92/AE ón AE Comhrialacha le haghaidh an mhargaidh inmheánaigh sa leictreachas. Ar fáil ar: <http://eur-lex.europa.eu>.

Treoir Uimh. 2009/31/CE ón AE maidir le stóráil gheolaíoch dé-ocsaíde carbóin agus lena leasaítear Treoir 85/337/CEE, Treoracha 2000/60/CE, 2001/80/CE, 2004/35/CE, 2006/12/CE, 2008/1/CE ó Pharlaimint na hEorpa agus ón gComhairle agus Rialachán (CE) Uimh. 1013/2006. Ar fáil ar: <http://eur-lex.europa.eu>.

Treoir 2009/72/CE ón AE maidir le comhrialacha le haghaidh an mhargaidh inmheánaigh sa leictreachas lena n-aisghairtear Treoir 2003/54/CE. Ar fáil ar: <http://eur-lex.europa.eu>.

Treoir Uimh. 2011/92/AE ón AE maidir le measúnú ar na héifeachtaí atá ag tionscadail áirithe phoiblí agus phríobháideacha ar an gcomhshaol. Ar fáil ar: <http://eur-lex.europa.eu>.

Rialachán (AE) Uimh. 347/2013 ó Pharlaimint na hEorpa agus ón gComhairle an 17 Aibreán 2013 maidir le Treoirlínte le haghaidh Bonneagair Thras-Eorpaigh Fuinnimh agus lena n-aisghairtear Cinneadh Uimh. 1364/2006/CE agus lena leasaítear Rialachán (CE) Uimh. 713/2009, Rialachán (CE) Uimh. 714/2009 agus Rialachán (CE) Uimh. 715/2009. Ar fáil ar: <http://eur-lex.europa.eu>.

An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Márta 2002). *Guidelines on the Information to be Contained in Environmental Impact Statements (Treoirlínte maidir leis an bhFaisnéis a Chuirfeadh i Ráitis Tionchair Timpeallachta)*. Ar fáil ar: <http://www.epa.ie>.

An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Meán Fómhair 2003). *Advice Notes on Current Practice (in Preparation of Environmental Impact Statements)*. Ar fáil ar: <http://www.epa.ie>.

An Roinn Cumarsáide, Fuinnimh agus Acmhainní Nádúrtha (DCENR) (Iúil 2012). *Government Policy Statement on the Strategic Importance of Transmission and Other Energy Infrastructure (Ráiteas Beartais an Rialtais faoin Tábhacht Straitéiseach a bhaineann le Tarchur agus Bonneagar Eile Fuinnimh)*. Ar fáil ar: <http://www.dcenr.gov.ie>.

An Roinn Comhshaoil, Pobail agus Rialtais Áitiúil (Márta 2013). *Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environmental Impact Assessment (Treoirlínte d'Údaráis Phleanála agus don Bhord Pleanála maidir le Ráiteas Tionchair Timpeallachta a dhéanamh)*. Ar fáil ar: <http://www.environ.ie>.

---

An Sainchoimisiún Idirnáisiúnta (IEC) (Eanáir 2012). *Meath- Tyrone Report Review by the International Expert Commission Lúnasa – Samhain 2011. (A review of the case for, and cost of undergrounding all or part of the Meath-Tyrone 400 kV Interconnection Development.)* Ar fáil ar: <http://www.dcenr.gov.ie>.

Rialtas na hÉireann (1999). *An tAcht um Rialáil Leictreachais, 1999.* Ar fáil ar: <http://www.irishstatutebook.ie>.

Rialtas na hÉireann (2000 arna leasú). *An tAcht um Pleanáil agus Forbairt, 2000 (arna leasú).* Ar fáil ar: <http://www.irishstatutebook.ie>.

Rialtas na hÉireann (2001 arna leasú). *Na Rialacháin um Pleanáil agus Forbairt, 2001 (arna leasú).* Ar fáil ar: <http://www.irishstatutebook.ie>.

2006. Rialtas na hÉireann (2006). *An tAcht um Pleanáil agus Forbairt (Bonneagar Straitéiseach) 2006.* Ar fáil ar: <http://www.irishstatutebook.ie>.

An tÚdarás um Bóithre Náisiúnta (NRA) (2009). *Guidelines for Assessment of Ecological Impacts of National Road Schemes.* Ar fáil: <http://www.nra.ie>.

*The Electricity (Northern Ireland) Order (1992).* Ar fáil ar: <http://www.legislation.gov.uk>.

## CAIBIDIL 2 AN GÁ STRAITÉISEACH

An Coimisiún um Rialáil Fuinnimh (CER) agus Northern Ireland Authority for Energy Regulation (NIAER) *Joint Report for the Case for a Second North-South Interconnector.* Ar fáil ar: [www.eirgrid.com](http://www.eirgrid.com).

Department of Enterprise, Trade and Investment (UK), Department of Communications, Marine Resources, Northern Ireland Authority for Energy Regulation (NIAER) an Coimisiún um Rialáil Fuinnimh (CER) (Samhain 2004). *All-Island Energy Market (Margadh Fuinnimh Uile-Oileáin).* Ar fáil ar: [www.dcenr.gov.ie](http://www.dcenr.gov.ie).

EirGrid agus SONI (2014). *All-Island Generation Capacity Statement 2014-2023 (Ráiteas ar Chumas Giniúna Uile-Oileáin 2014-2023).* Ar fáil ar: [www.eirgrid.com](http://www.eirgrid.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

EirGrid agus SONI (2015). *All-Island Generation Capacity Statement 2015-2024 (Ráiteas ar Chumas Giniúna Uile-Oileáin 2015-2024).* Ar fáil ar: [www.eirgrid.com](http://www.eirgrid.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

---

Eangach Náisiúnta BSL (ENBSL) agus NIE (2005). *Additional Interconnection between Northern Ireland and the Republic of Ireland Selection of Preferred Option*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com).  
San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

An Comhphobal Eorpach (2000). I.R. Uimh. 445/2000, *Rialacháin na gComhphobal Eorpach (An Margadh Inmheánach sa Leictreachas)* (2000). Ar fáil ar: <http://www.irishstatutebook.ie>.

Treoir 2009/28/CE ón AE *maidir le húsáid fuinnimh ó fhoinsí in-athnuaite a chur chun cinn*. Ar fáil: <http://www.energy.eu/directives>.

Treoir 2009/72/CE ón AE *Comhrialacha le haghaidh an mhargaidh inmheánaigh sa leictreachas*. Ar fáil ar: <http://europa.eu>.

EirGrid (2015). *Your Grid, Your Views, Your Tomorrow – A Discussion Paper on Ireland's Grid Development Strategy*. Ar fáil ar: [www.eirgrid.com](http://www.eirgrid.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

---

## CAIBIDIL 3 SCÓPÁIL AN EIS

An Roinn Cumarsáide, Fuinnimh agus Acmhainní Nádúrtha (DCENR) (Iúil 2012). *Government Policy Statement on the Strategic Importance of Transmission and Other Energy Infrastructure (Ráiteas Beartais an Rialtais faoin Tábhacht Straitéiseach a bhaineann le Tarchur agus Bonneagar Eile Fuinnimh)*. Ar fáil ar: <http://www.dcenr.gov.ie>.

EirGrid (Bealtaine 2011). *North-South 400 kV Interconnection Development Preliminary Re-evaluation Report*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.1, Aguisíní Imleabhar 3B**, den EIS.

EirGrid (Aibreán 2013). *North-South 400 kV Interconnection Development Final Re-evaluation Report (Forbairt Idirnasctha Thuaidh-Theas 400 kV - Tuarascáil Athmheasúnaithe Deiridh)*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.2, Aguisíní Imleabhar 3B** den EIS.

EirGrid (Iúil 2013). *North-South 400 kV Interconnection Development Preferred Project Solution Report (PPSR)*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.3, Aguisíní Imleabhar 3B** den EIS.

An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Márta 2002). *Guidelines on the Information to be Contained in Environmental Impact Statements (Treoirlínte maidir leis an bhFaisnéis a Chiuimseofar i Ráitis Tionchair Timpeallachta)*. Ar fáil ar: <http://www.epa.ie>.

An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Meán Fómhair 2003). *Advice Notes on Current Practice (in the preparation of Environmental Impact Statements (Nótaí Faisnéise faoin gCleachtas Reatha a Leantar (maidir le Ráitis Tionchair Timpeallachta a ullmhú))*. Ar fáil ar: <http://www.epa.ie>.

An Coimisiún Eorpach (Bealtaine 1999). *Guidelines for the Assessment of Indirect and Cumulative Impacts as well as Impact Interactions (Treoirlínte maidir le Tionchair Indíreacha agus Charnacha chomh maith le hIdirghníomhaíochtaí Tionchair a Mheasúnú)*. Ar fáil ar: <http://www.ec.europa.eu>.

An Coimisiún Eorpach (Meitheamh 2001). *Guidance on EIA – EIS Review (Treoir maidir le EIA – Athbhreithniú ar EIS)*. Ar fáil ar: <http://www.ec.europa.eu>.

An Coimisiún Eorpach (Meitheamh 2001). *Guidance on EIA Screening*. Ar fáil ar: <http://www.ec.europa.eu>.

An Coimisiún Eorpach (Meitheamh 2001). *Guidance on EIA Scoping*. Ar fáil ar: <http://www.ec.europa.eu>.

---

Treoir Uimh. 79/409/CE agus 2009/147/CE ón AE *On the conservation of the wild birds*. Ar fáil ar: <http://ec.europa.eu/environment/nature/legislation/birdsdirective/>.

An Sainchoimisiún Idirnáisiúnta (IEC) (Eanáir 2012). *Meath- Tyrone Report Review by the International Expert Commission* Lúnasa – Samhain 2011. (A review of the case for, and cost of undergrounding all or part of the Meath-Tyrone 400 kV Interconnection Development.) Ar fáil ar: <http://www.dcenr.gov.ie>.

Rialtas na hÉireann (2000). *An tAcht um Pleanáil agus Forbairt 2000 (arna leasú)*. Ar fáil ar: <http://www.irishstatutebook.ie>.

## CAIBIDIL 4 BREITHNIÚ AR ROGHANNA EILE – TEICNEOLAÍOCHT

Askon (2008). *Study on the Comparative Merits of Overhead Lines and Underground Cables as 400 kV Transmission Lines for the North-South Interconnector Project*. Arna choimisiúnú ag Muintir an Oirthuaiscirt in Éadan Píolón (North East Pylon Pressure) (NEPP). Ar fáil ar: <http://www.dcenr.gov.ie>.

Comhairle Chontae an Chabháin (2008). *Cavan County Development Plan 2008-2014*. Ar fáil ar: [www.cavancoco.ie](http://www.cavancoco.ie).

Cigré (2009). *Update of Service Experience of HV Underground and Submarine Cable Systems*, ISBN 978 -2-85873-066-7. Ar fáil ach é a iarraidh ar: <http://www.cigre.org>.

DCENR (Iúil 2012). *Government Policy Statement on the Strategic Importance of Transmission and Other Energy Infrastructure*. Ar fáil ar: <http://www.dcenr.gov.ie>.

An Roinn Comhshaoil, Pobail agus Rialtais Áitiúil (Márta 2013). *Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environmental Impact Assessment (Treoirlínte d'Údaráis Pleanála agus don Bhord Pleanála maidir le Ráiteas Tionchair Timpeallachta a dhéanamh)*. Ar fáil ar: <http://www.viron.ie>.

Údarás Réigiúnach Bhaile Átha Cliath agus Údarás Réigiúnach an Lár-Oirthir (2010). *Treoirlínte Pleanála Réigiúnacha do Mhórchearntar Bhaile Átha Cliath*. Ar fáil ar: <http://www.rpg.ie>.

Ecofys (2008) thar ceann an DCENR. *Study on the Comparative Merits of Overhead Electricity Transmission Lines versus Underground Cables*. Ar fáil ar: <http://www.dcenr.gov.ie>.

EirGrid (2008). *Eangach25 – Straitéis chun Eangach Leictreachais na hÉireann a Fhorbairt le bheith Inbhuanaithe agus Iomaíoch Amach Anseo*. Ar fáil ar: <http://www.eirgrid.com/media/Grid>. San áireamh in Imleabhar 3B – Ábhar Tagartha den EIS.

---

EirGrid (Aibreán 2008). *Policy on the Use of Overhead Line and / or Underground Cable*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

EirGrid (2009). *Forbairt Idirnasctha 400 kV na Mí-Thír Eoghain: Ráiteas Tionchair Timpeallachta*. Ar fáil ar: <http://www.eirgridprojects.com>.

EirGrid (Iúil 2009). *Cavan-Tyrone and Meath-Cavan 400 kV Power Lines – Considerations in Relation to Locating 400 kV Cables in or adjacent to Rail Beds*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

EirGrid agus NIE (Deireadh Fómhair 2009). *Meath-Tyrone 400 kV Interconnection Development: Tower Outline Evaluation and Selection Report*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

EirGrid (Bealtaine 2011). *North-South 400 kV Interconnection Development Preliminary Re-evaluation Report*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.1, Aguisíní Imleabhar 3B**, den EIS.

EirGrid (2013). *Transmission Development Plan 2013-2023*. Ar fáil ar: <http://www.eirgrid.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

EirGrid (Bealtaine 2012). *Grid25 Implementation Programme (IP) 2011-2016*. Ar fáil ar: <http://www.eirgrid.com/media/Grid>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

EirGrid (Aibreán 2013). *North-South 400 kV Interconnection Development Final Re-evaluation Report (Forbairt Idirnasctha Thuaidh-Theas 400 kV - Tuarascáil Athmheasúnaithe Deiridh)*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.2, Aguisíní Imleabhar 3B** den EIS.

EirGrid (Iúil 2013). *North-South 400 kV Interconnection Development Preferred Project Solution Report (PPSR)*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.3, Aguisíní Imleabhar 3B** den EIS.

Elinfrastrukturudvalget (Apríl 2008). *Technical report on the future expansion and undergrounding of the electricity transmission grid- Summary*. Ar fáil ar: <http://www.atvinnuvegaraduneyti.is/media>.

An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Márta 2002). *Guidelines on the Information to be Contained in Environmental Impact Statements (Treoirlínte maidir leis an bhFaisnéis a Chuidseofar i Ráitis Tionchair Timpeallachta)*. Ar fáil ar: <http://www.epa.ie>.

---



An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Meán Fómhair 2003). *Advice Notes on Current Practice (in the preparation of Environmental Impact Statements (Nótaí Faisnéise faoin gCleachtas Reatha a Leantar (maidir le Ráitis Tionchair Timpeallachta a ullmhú))*. Ar fáil ar: <http://www.epa.ie>.

Eangach Náisiúnta BSL (ENBSL) agus NIE (2006). *Additional Interconnection between Northern Ireland and the Republic of Ireland – Selection of Preferred Option*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

ENTSO-E (Líonra Eorpach na nOibreoirí Córais Tarchurtha Leictreachais) (2010). *Ten Year Network Development Plan 2010-2020*. Ar fáil ar: <https://www.entsoe.eu>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

ENTSO-E agus Europacable (Nollaig 2010). *Joint Paper - Feasibility and Technical Aspects of Partial Undergrounding of Extra High Voltage Power Transmission Lines*. Ar fáil ar: <http://ec.europa.eu/energy>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

ENTSO-E (2012). *Ten Year Network Development Plan 2012*. Ar fáil ar: <https://www.entsoe.eu>. San áireamh san imleabhar seo den EIS ar dhiosca. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

An Sainchoimisiún Idirnáisiúnta (IEC) (Eanáir 2012). *Meath- Tyrone Report Review by the International Expert Commission Lúnasa – Samhain 2011. (A review of the case for, and cost of undergrounding all or part of the Meath-Tyrone 400 kV Interconnection Development)*. Ar fáil ar: <http://www.dcenr.gov.ie>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Rialtas na hÉireann (2001). *Na Rialacháin um Pleanáil agus Forbairt (arna leasú) 2001*. Ar fáil ar: <http://www.irishstatutebook.ie>.

Rialtas na hÉireann (2002). *Straitéis Spáis Náisiúnta 2002-2020*. Ar fáil ar: <http://www.irishspatialstrategy.ie>.

Rialtas na hÉireann (2007). *An Plean Forbartha Náisiúnta 2007-2013*. Ar fáil ar: <http://www.ndp.ie>.

Comhairle Chontae na Mí (2013). *Plean Forbartha Chontae na Mí 2013–2019*. Ar fáil ar: [www.meath.ie](http://www.meath.ie).

Comhairle Contae Mhuineacháin (2013). *Plean Forbartha Chontae Mhuineacháin 2013-2019*. Ar fáil ar: [www.monaghancoco.ie](http://www.monaghancoco.ie).

---

---

Parsons Brinckerhoff (Feabhra 2008). *Island of Ireland Cavan- Tyrone and Meath- Cavan 400 kV projects Preliminary Briefing Note Overhead and Underground Energy Transmission Options*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Parsons Brinckerhoff (Feabhra 2009) do NIE agus EirGrid. *Cavan – Tyrone and Meath – Cavan 400 kV Transmission Circuits. Comparison of High Voltage Transmission Options: Alternating Current Overhead and Underground and Direct Current Underground*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Parsons Brinckerhoff (Aibreán 2013). *Comparison of High Voltage Transmission Options: Alternating current overhead and underground, and direct current underground* [Is aguisín é a ghabhann le Staidéar PB Power do 2009 agus ba chóir é a léamh i gcomhar leis an staidéar sin] Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Parsons Brinckerhoff i gcomhair le Cable Consulting International Ltd (Eanáir 2012 le Errata Aibreán 2012). *Electricity Transmission Costing Study*. Tuarascáil neamhspleách faofa ag Institution of Engineering & Technology. Ar fáil ar: <http://www.theiet.org/factfiles/transmission-report.cfm>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Parsons Brinckerhoff (Iúil 2013). *Cavan-Tyrone & Meath-Cavan 400 kV Transmission Circuits Technology and Costs Update. Addendum to the 2009 Report and Supplementary Report*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Údarás Réigiúnach na Teorann (2010). *The Border Regional Authority Planning Guidelines 2010-2022*. Ar fáil ar: <http://www.border.ie>.

Grúpa RPS et al, (Aibreán 2012) le haghaidh Rialtas na hAlban. *Irish-Scottish Links on Energy study (ISLES)*. Ar fáil ar: <http://www.islesproject.eu/>.

Ard-Rúnaí an UCTE (2008). *Litir ó Ard-Rúnaí an UCTE chuig APG (Cuideachta Eangach Cumhachta na hOstaire)*. Ar fáil ar: <http://http://www.eirgridprojects.com>.

Tokyo Electric Power Company (TEPCO) (Samhain 2009). *Assessment of the Technical Issues relating to Significant Amounts of EHV Underground Cable in the All-island Electricity Transmission System*. Ar fáil ar: [www.eirgrid.com/media/TEPCO](http://www.eirgrid.com/media/TEPCO). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

TransGrid Solutions Inc (Deireadh Fómhair 2009) le haghaidh EirGrid. *Investigating the Impact of HVDC Schemes in the Irish Transmission Network*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

---

## CAIBIDIL 5 BREITHNIÚ AR ROGHANNA EILE – TREORÚ

CIGRE (1999). *High Voltage Overhead Lines Environmental Concerns, Procedures, Impacts and Mitigations*. Ar fáil ach é á iarraidh ó [www.cigre.org](http://www.cigre.org).

Treoir an EIA, 85/337/AE maidir le measúnú ar na héifeachtaí atá ag tionscadail áirithe phoiblí agus phríobháideacha ar an gcomhshaol. Ar fáil ar: <http://www.environ.ie>.

EirGrid (2009). *Forbairt Idirnasctha 400 kV na Mí-Thír Eoghain: Ráiteas Tionchair Timpeallachta*. Ar fáil ar: <http://http://www.eirgridprojects.com>.

EirGrid (Iúil 2009). *Cavan-Tyrone and Meath-Cavan 400 kV Power Lines – Considerations in Relation to Locating 400 kV Cables in or adjacent to Rail Beds*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

EirGrid (Bealtaine 2011). *North-South 400 kV Interconnection Development Preliminary Re-evaluation Report*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.1, Aguisíní Imleabhar 3B**, den EIS.

EirGrid (Aibreán 2013). *North-South 400 kV Interconnection Development Final Re-evaluation Report (Forbairt Idirnasctha Thuaidh-Theas 400 kV - Tuarascáil Athmheasúnaithe Deiridh)*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.2, Aguisíní Imleabhar 3B** den EIS.

EirGrid (Iúil 2013). *North-South 400 kV Interconnection Development Preferred Project Solution Report (PPSR)*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh mar **Aguisín 1.3, Aguisíní Imleabhar 3B** den EIS.

Energinet.DK (Márta 2009). *Cable Action Plan 132 – 150 kV grids*. Ar fáil ar: <http://energinet.dk>.

An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Márta 2002). *Guidelines on the Information to be Contained in Environmental Impact Statements (Treoirlínte maidir leis an bhFaisnéis a Chuireofar i Ráitis Tionchair Timpeallachta)*. Ar fáil ar: <http://www.epa.ie>.

An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Meán Fómhair 2003). *Advice Notes on Current Practice (in Preparation of Environmental Impact Statements)*. Ar fáil ar: <http://www.epa.ie>.

BSL Idirnáisiúnta (2002) le haghaidh EirGrid. *North East 220 kV Reinforcement Project – Initial Feasibility Study– Final*. Ar fáil ar: <http://www.eirgridprojects.com>. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

---

---

ENBSL agus NIE (2004). *Arva–Drumkee 275 kV Feasibility Study*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com).

ENBSL (2005). *Louth-Tandragee 275kV Feasibility Study (South of the Border)*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh san imleabhar seo den EIS ar dhiosca. San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Eangach Náisiúnta BSL (ENBSL) agus NIE (2005). *Additional Interconnection between Northern Ireland and the Republic of Ireland Selection of Preferred Option*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

ENBSL agus NIE (2005). *Drumkee–Kingscourt 275 kV Feasibility Study (South of the Border)*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

ESBI agus AOS Planning (Meán Fómhair 2007) le haghaidh EirGrid. *Route Constraints Report (Tuarascáil ar Shrianta Bealaigh)*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

ESBI agus AOS Planning (Bealtaine 2008) le haghaidh EirGrid. *Route Constraints Report, September 2007: Addendum (Tuarascáil ar Shrianta Bealaigh, Meán Fómhair 2007: Tuarascáil Bhreise)*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh san imleabhar seo den EIS ar dhiosca.

An tAontas Eorpach (1999). Moladh 1999/519/CE ón gComhairle (*maidir leis an teorannú ar nochtadh an phobail i gcoitinne do réimsí leictreamaighnéadacha [0 Hz go 300 GHz]*). Ar fáil ar: [http://europa.eu/legislation\\_summaries/public\\_health/health\\_determinants\\_environment](http://europa.eu/legislation_summaries/public_health/health_determinants_environment). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Euronorm EN 50341. *Overhead Electrical Lines exceeding 1 kV and the associated National Normative Aspects (NNA) for Ireland mar atá sainmhínithe ag Comhairle Leictre-Theicniúil na hÉireann*.

Northern Ireland Electricity (Leictreachas Thuaisceart Éireann) agus ENBSL (2005). *Additional Interconnection between Northern Ireland and Republic of Ireland – Part 1 – Studies April 2001-2004*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Northern Ireland Electricity (Leictreachas Thuaisceart Éireann) (Márta 2005). *Tandragee–Louth 275kV Feasibility Study*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Northern Ireland Electricity (Leictreachas Thuaisceart Éireann) agus Eangach Náisiúnta BSL (Márta 2005). *Drumkee–Kingscourt 275kV Feasibility Study*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

---

Parsons Brinckerhoff (Feabhra 2009). *Cavan-Tyrone & Meath-Cavan 400 kV Transmission Circuits – Comparison of High Voltage Transmission Options: Alternating Current Overhead and Underground, and Direct Current Underground*. Ar fáil ar: [www.nie.co.uk](http://www.nie.co.uk).

Socoin agus Innealtóirí Comhairleacha TOBIN (Iúil 2007) le haghaidh EirGrid. *Kingscourt to Woodland Constraints Report Volume 1*. Ar fáil ar: [www.eirgrid.com](http://www.eirgrid.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Socoin agus Innealtóirí Comhairleacha TOBIN (Meán Fómhair 2007) le haghaidh EirGrid. *Constraints Report 1 - Addendum Report*. Ar fáil ar: [www.eirgrid.com](http://www.eirgrid.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Socoin agus Innealtóirí Comhairleacha TOBIN (Bealtaine 2008) le haghaidh EirGrid. *Kingscourt to Woodland 400 kV Powerline Addendum Report*. Ar fáil ar: [www.eirgrid.com](http://www.eirgrid.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Socoin agus Innealtóirí Comhairleacha TOBIN (Nollaig 2008) le haghaidh EirGrid. *Response to An Bord Pleanála – Kingscourt to Woodland Route Comparison Report*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

RPS Planning & Environment (2008) le haghaidh EirGrid. *Tyrone-Cavan Interconnector & Meath Cavan Transmission Circuit – Corridor Evaluation Document*. Ar fáil ar: [www.eirgridprojects.com](http://www.eirgridprojects.com). San áireamh in **Imleabhar 3B – Ábhar Tagartha** den EIS.

Eangach Náisiúnta na Ríochta Aontaithe (2012). *Our Approach to the Decision and Routing of New Electricity Transmission Lines*. Ar fáil ar: <http://www.nationalgrid.com>.

## CAIBIDIL 7 TÓGÁIL

An Roinn Comhshaoil (1996). *Traffic Signs Manual* (Lámhleabhar do Chomharthaí Tráchtá)

Rialtas na hÉireann (1996). *An tAcht um Bainistiú Dramhaíola, 1996 (arna leasú)*. Ar fáil ar: [www.irishstatutebook.ie](http://www.irishstatutebook.ie).

An Roinn Comhshaoil, Pobail agus Rialtais Áitiúil (2006). *Best Practice Guidelines on the Preparation of Waste Management Plans for Construction and Demolition Waste Projects*. Ar fáil ar: [www.environ.ie](http://www.environ.ie).

---

## CAIBIDIL 8 EMF – GINEARÁLTA

[NÓTA – údar Meiriceánach a d’ullmhaigh Caibidil 8. Tagairtí acadúla Meiriceánacha iad na tagairtí atá leagtha amach thíos.]

Adair RK. *Constraints of thermal noise on the effects of weak 60-Hz magnetic fields acting on biological magnetite. Proceedings of the National Academy of Sciences of the United States of America*, Imleabhar 91, lgh 2,925-2,929; 1994.

Advisory Group on Non-ionising Radiation (an Grúpa Comhairleach um Radaíocht Neamh-ianúcháin) (AGNIR). *Health Effects from Radiofrequency Electromagnetic Fields*. Report of the Independent Advisory Group on Non-ionising Radiation. Londain, Sasana: An Ghníomhaireacht um Chosaint Sláinte, 2012.

Ahlbom A, Day N, Feychting M, Roman E, Skinner J, Dockerty J, Linet M, McBride M, Michaelis J, Olsen JH, Tynes T, Verkasalo PK. *A pooled analysis of magnetic fields and childhood leukemia. British Journal of Cancer*, Imleabhar 83, lgh 692-698; 2000.

Ahlbom A, Feychting M, Gustavsson A, Hallqvist J, Johansen C, Kheifets L, Olsen JH. *Occupational magnetic field exposure and myocardial infarction incidence. Epidemiology*, Imleabhar 15, lgh 403-408; 2004.

Akdag MZ, Dasdag S, Ulukaya E, Uzunlar AK, Kurt MA, Taskin A. *Effects of extremely low frequency magnetic field on caspase activities and oxidative stress values in rat brain. Biological Trace Element Research*, Imleabhar 138, lgh 238-249; 2010.

Al-Akras M-A, Darmani H, Elbetieha A. *Influence of 50 Hz magnetic field on sex hormones and other fertility parameters of adult male rats. Bioelectromagnetics*, Imleabhar 27, lgh 127-131; 2006.

American Conference of Governmental Industrial Hygienists (*Comhdháil Mheiriceánach de Shláinteolaithe Tionsclaíocha an Rialtais*) (ACGIH). *Documentation of the Threshold Limit Values and Biological Exposure Indices*, an 7ú heagrán. Uimhir Foilseacháin 0100. Cincinnati, OH: American Conference of Governmental Industrial Hygienists (*Comhdháil Mheiriceánach de Shláinteolaithe Tionsclaíocha an Rialtais*), 2001

Anderson LE, Boorman GA, Morris JE, Sasser LB, Mann PC, Grumbein SL, Hailey JR, McNally A, Sills RC, Haseman JK. *Effect of 13 week magnetic field exposures on DMBA-initiated mammary gland carcinomas in female Sprague-Dawley rats. Carcinogenesis*, Imleabhar 20, lgh 1615-1620; 1999.

---

Astridge PS, Kaye GC, Whitworth S, Kelly P, Camm AJ, Perrins EJ. *The response of implanted dual chamber pacemakers to 50 Hz extraneous electrical interference. Pacing and Clinical Electrophysiology*, Imleabhar 16, lgh 1,966-1,974; 1993.

Aydin M, Cevik A, Kandemir FM, Yuksel M, Apaydin AM. *Evaluation of hormonal change, biochemical parameters, and histopathological status of uterus in rats exposed to 50-Hz electromagnetic field. Toxicology and Industrial Health*, Imleabhar 25, lgh 153-158; 2009.

Babbitt JT, Kharazi AI, Taylor JMG, Bonds CB, Mirell SG, Frumkin E, Zhuang D, Hahn TJ. *Hematopoietic neoplasia in C57BL/6 mice exposed to split-dose ionizing radiation and circularly polarized 60 Hz magnetic fields. Carcinogenesis*, Imleabhar 21, lgh 1,379-1,389; 2000.

Bailey WH agus Wagner ME. IARC evaluation of ELF magnetic fields: Public understanding of the 0.4- $\mu$ T exposure metric. *Journal of Exposure Science & Environmental Epidemiology*, Imleabhar 18, lgh 233-235, 2008.

Bankoske JW, Graves HB, McKee GW. *The Effects of High Voltage Electric Fields on the Growth and Development of Plants and Animals*. In Proceedings of the first national symposium on environmental concerns in rights-of-way management. Tillman R (eag.), lgh 112-123; 1976.

Barth A, Ponocny I, Ponocny-Seliger E, Vana N, Winker R. *Effects of extremely low-frequency magnetic field exposure on cognitive functions: results of a meta-analysis. Bioelectromagnetics*, Imleabhar 31, lgh 173-179; 2010.

Baum A, Mevissen M, Kamino K, Mohr U, Löscher W. *A histopathological study on alterations in DMBA-induced mammary carcinogenesis in rats with 50 Hz, 100  $\mu$ T magnetic field exposure. Carcinogenesis*, Imleabhar 16, lgh 119-125; 1995.

Begall S, Červený J, Neef J, Voljtěch O, Burda H. Magnetic alignment in grazing and resting cattle and deer. *PNAS*, Imleabhar 105, lgh 13,451-13,455; 2008.

Bernabò N, Tettamanti E, Russo V, Martelli A, Turri M, Mattoli M, Barboni B. *Extremely low frequency electromagnetic field exposure affects fertilization outcome in swine animal model. Theriogenology* 73:1293-1305, 2010.

Bernard N, Alberdi AJ, Tanguy ML, Brugere H, Helissey P, Hubert C, Gendrey N, Guillosson JJ, Nafziger J. *Assessing the potential Leukemogenic effects of 50 Hz and their harmonics using an animal leukemia model. Journal of Radiation Research*, 49:565-577, 2008.

---

---

Bevelhimer MS, Cada GF, Fortner AM; Schweizer PE; Riemer KP. *Laboratory Studies of the Short-term Responses of Freshwater Fish to Electromagnetic Fields*. Oak Ridge National Laboratory, 2013.

Bindokas VP, Gauger JR, Greenberg B. *Exposure schemes separates effects of electric shock and electric field for honey bees, Apis mellifera L.* Bioelectromagnetics, Imleabhar 9, lgh 275-284; 1988a.

Bindokas VP, Gauger JR, Greenberg B. *Mechanism of biological effects observed in honey bees (Apis mellifera, L.) hived under extra-high-voltage transmission lines: Implications derived from bee exposure to simulated intense electric fields and shocks.* Bioelectromagnetics, Imleabhar 9, lgh 285-301; 1988b.

BioInitiative Working Group. *BioInitiative: A Rationale for a Biologically-based Exposure Standard for Electromagnetic Radiation*. Lúnasa 2007.

BioInitiative Working Group. Sage C agus Carpenter DO (Eag.). *BioInitiative Report: A Rationale for Biologically-based Public Exposure Standards for Electromagnetic Radiation* ag [www.bioinitiative.org](http://www.bioinitiative.org), 31 Nollaig 2012.

Bohannon J. *Who's afraid of peer review?* Science 342:60-65, 2013.

Bonneville Power Administration (BPA). *Corona and Field Effects Computer Program*, 1991.

Boorman GA, Anderson LE, Morris JE, Sasser LB, Mann PC, Grumbein SL, Hailey JR, McNally A, Sills RC, Haseman JK. *Effects of 26-week magnetic field exposure in a DMBA initiation-promotion mammary glands model in Sprague-Dawley rats.* Carcinogenesis 20:899-904, 1999a.

Boorman GA, McCormick DL, Findlay JC, Hailey JR, Gauger JR, Johnson TR, Kovatch RM, Sills RC, Haseman JK. *Chronic toxicity/oncogenicity evaluation of 60 Hz (power frequency) magnetic fields in F344/N rats.* Toxicologic Pathology 27:267-78, 1999b.

Bunch KJ, Keegan TJ, Swanson J, Vincent TJ, Murphy MF. *Residential distance at birth from overhead high-voltage powerlines: childhood cancer risk in Britain 1962-2008.* Br J Cancer 110: 1402-1408; 2014.

Burchard JF, Monardes H, Nguyen DH. *Effect of 10 kV, 30  $\mu$ T, 60 Hz electric and magnetic fields on milk production and feed intake in nonpregnant dairy cattle.* Bioelectromagnetics, Imleabhar 24, lgh 557-563; 2003.

Burchard JF, Nguyen DH, Monardes HG, Petitclerc D. *Lack of effect of 10 kV/m 60 Hz electric field exposure on pregnant dairy heifer hormones.* Bioelectromagnetics, Imleabhar 25, lgh 308-312; 2004.

---



---

Burchard JF, Nguyen DH, Monardes HG. *Exposure of pregnant dairy heifer to magnetic fields at 60 Hz and 30  $\mu$ T. Bioelectromagnetics, Imleabhar 28, lgh 471-476; 2007.*

Burda H, Begall S, Červený J, Neef J, Němec, P. *Extremely low-frequency electromagnetic fields disrupt magnetic alignment of ruminants. PNAS 106:5708-5713, 2009.*

Burdak-Rothkamm S, Rothkamm K, Folkard M, Patel G, Hone P, Lloyd D, Ainsbury L, Prise KM. *DNA and chromosomal damage in response to intermittent extremely low frequency magnetic fields. Mutation Research 672:82-89, 2009.*

Brulfert A, Miller MW, Robertson D, Dooley DA, Economou P. *A cytohistological analysis of roots whose growth is affected by a 60-Hz electric field. Bioelectromagnetics, Imleabhar 6, lgh 283-291; 1985.*

California Department of Health Services (CDHS). Neutra RR, Delpizzo V, Lee GM. *An Evaluation of The Possible Risks From Electric And Magnetic Fields (EMFs) from Power Lines, Internal Wiring, Electrical Occupations And Appliances. Oakland, CA: California EMF Program, 2002.*

Chu LY, Lee JH, Nam YS, Lee YJ, Park WH, Lee BC, Kim D, Chung YH, Jeong JH. *Extremely low frequency magnetic field induces oxidative stress in mouse cerebellum. Gen Physiol Biophys 30: 415-421; 2011.*

Chung M-K, Kim Y-B, Ha C-S, Myung S-H. *Lack of a co-promotion effect of 60 Hz rotating magnetic fields on n-ethyl-n-nitrosourea induced neurogenic tumors in F344 rats. Bioelectromagnetics 29:539-48, 2008.*

Ciejka E and Gorąca A. *The influence of low-frequency magnetic field on plasma antioxidant capacity and heart rate. Wiad Lek 62:81-86, 2009.*

Ciejka E, Kleniewska P, Skibska B, Goraca A. *Effects of extremely low frequency magnetic field on oxidative balance in brain of rats. J Physiol Pharmacol 62: 657-661, 2011.*

Conti R, Nicolini P, Cerretelli P, Margonato V, Veicsteinas A, Floris C. *Enel's research activity on possible biological effects of 50 Hz electromagnetic fields – results and plans of a large research programme. Alta Frequenza 4: 395-402, 1989.*

Costanzo E. *The influence of an electric field on the growth of soy seedlings. J Electrostat 66:417-420, 2008.*

Davies MS. *Effects of 60 Hz electromagnetic fields on early growth in three plant species and a replication of previous results. Bioelectromagnetics, Imleabhar 17, lgh 154-161; 1996.*

---

Di Lazzaro V, Capone F, Apollonio F, Borea PA, Cadossi R, Fassina L, Grassi C, Liberti M, Paffi A, Parazzini M, Varani K, Ravazzani P. *A consensus panel review of central nervous system effects of the exposure to low-intensity extremely low-frequency magnetic fields*. *Brain Stimul* 6: 469-476, 2013.

De Souza A, Sueiro L, Garcia D, Porras E. *Extremely low frequency non-uniform magnetic fields improve tomato seed germination and early seedling growth*. *Seed Sci & Technol* 38:61-72, 2010.

An Roinn Cumarsáide, Fuinnimh agus Acmhainní Nádúrtha (DCMNR). *Expert Group on Health Effects of Electromagnetic Fields*. Márta 2007. <http://www.dcmnr.gov.ie/NR/rdonlyres/9E29937F-1A27-4A16-A8C3-F403A623300C/0/ElectromagneticReport.pdf>.

de Vocht F, Hannam K, Baker P, Agius R. *Maternal residential proximity to sources of extremely low frequency electromagnetic fields and adverse birth outcomes in a UK cohort*. *Bioelectromagnetics*, Imleabhar 35, lgh 201-209; 2014.

Dimbylow, P. *Development of the female voxel phantom, NAOMI, and its application to calculations of induced current densities and electric fields from applied low frequency magnetic and electric fields*. *Physics Med Biol* Imleabhar 50, lgh 1047-1070, 2005.

Draper G, Vincent T, Kroll ME, Swanson J. *Childhood cancer in relation to distance from high voltage power lines in England and Wales: a case-control study*. *BMJ* 330: 1290, 2005.

Dundar B, Cesur G, Comlekci S, Songur A, Gokcimen A, Sahin O, Ulukut O, Yilmaz HR, Sutcu R, Caliskan S. *The effect of the prenatal and post-natal long-term exposure to 50 Hz electric field on growth, pubertal development and IGF-1 levels in female Wistar rats*. *Toxicology and Industrial Health*, Imleabhar 25, lgh 479-487; 2009.

Dyrda K and Khairy P. *Implantable rhythm devices and electromagnetic interference: myth or reality?* *Expert Rev Cardiovasc Ther* 6:823-832, 2008.

Elliott P, Shaddick G, Douglass M, de Hoogh K, Briggs DJ, Toledano MB. *Adult cancers near high-voltage overhead power lines*. *Epidemiology* 24: 184-190, 2013.

European Committee for Electrotechnical Standardization (CENELEC). *European Standard EN 50527-1:2010 – Procedure for the assessment of the exposure to electromagnetic fields of workers bearing active implantable medical devices – Part 1: General*. An Bhruiséil: CENELEC, 2010.

An Líonra Eorpach um Measúnú Riosca Sláinte ar Nochtadh do Réimsí Leictreamaighnéadacha (EFHRAN). *Report on the Analysis of Risks Associated to Exposure to EMF: In Vitro and In Vivo*

---

*(Animals) Studies*. Milano, an Iodáil: An Lónra Eorpach um Measúnú Riosca Sláinte ar Nochtadh do Réimsí Leictreamaighnéadacha, 2010.

An Lónra Eorpach um Measúnú Riosca Sláinte ar Nochtadh do Réimsí Leictreamaighnéadacha (EFHRAN). *Risk Analysis of Human Exposure to Electromagnetic Fields (Athbhreithnithe) Report D2 of the EFHRAN Project*. Milano, an Iodáil: An Lónra Eorpach um Measúnú Riosca Sláinte ar Nochtadh do Réimsí Leictreamaighnéadacha, 2012.

An tAontas Eorpach (AE). *Moladh 12 Iúil 1999 ón gComhairle maidir leis an teorannú ar nochtadh an phobail i gcoitinne do réimsí leictreamaighnéadacha (0 Hz go 300 GHz)*. Off J Eur Comm L1999/59, 1999.

An tAontas Eorpach (AE). *Implementation report on the Council Recommendation limiting the public exposure to electromagnetic fields (0 Hz and 300 GHz)*, 2002.

An tAontas Eorpach (AE). *Directive 2004/40/EC of the European Parliament and of the Council on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic field) entered into force in the European Union*. Off J Eur Union L184:1-9, 2004.

An tAontas Eorpach (AE). *Directive 2013/35/EU of the European Parliament and of the Council on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic fields) (20<sup>th</sup> individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC) and repealing Directive 2004/40/EC*.

Fam WZ and Mikhail EL. *Lymphoma induced in mice chronically exposed to very strong low-frequency electromagnetic-field*. Cancer Lett 105:257-269, 1996.

Fedrowitz M, Kamino K, Löscher W. *Significant differences in the effects of magnetic field exposure on 7,12-dimethylbenz(a)anthracene-induced mammary carcinogenesis in two substrains of Sprague-Dawley rats*. Cancer Res 64: 243-251, 2004.

Fedrowitz M and Löscher W. *Gene expression in the mammary gland tissue of female Fischer 344 and Lewis rats after magnetic field exposure (50 Hz, 100  $\mu$ T) for 2 weeks*. Int J Radiat Biol 88: 425-429, 2012.

Fedrowitz M, Hass R, Löscher W. *Effects of 50 Hz magnetic field exposure on the stress marker  $\alpha$ -amylase in the rat mammary gland*. Int J Radiat Biol 88: 556-564, 2012.

Fews AP, Henshaw DL, Keitch PA, Close JJ, Wilding RJ. *Increased exposure to pollutant aerosols*

---

---

*under high voltage power lines. Int J Radiat Biol* 75: 1505-1521, 1999.

Foliart DE, Pollock BH, Mezei G, Iriye R, Silva JM, Ebi KL, Kheifets L, Link MP, Kavet R. *Magnetic field exposure and long-term survival among children with leukaemia. Br J Cancer* 94:161-164, 2006.

Frahm J, Mattsson MO, Simkó M. *Exposure to ELF magnetic field modulate redox related protein expression in mouse macrophages. Toxicol Lett* 192:330-336, 2010.

Framm J and Lautner S. *Electrical signals and their physiological significance in plants. Plant Cell Environm* 30: 249-257, 2007.

Frei P, Poulsen AH, Mezei G, Pedersen C, Cronberg Salem L, Johansen C, Rööslí M, Schüz J. *Residential distance to high-voltage power lines and risk of neurodegenerative diseases: a Danish population-based case-control study. American Journal of Epidemiology*, 2013.

Girgert R, Gründker C, Emons G, Hanf V. *Electromagnetic fields alter the expression of estrogen receptor cofactors in breast cancer cells. Bioelectromagnetics, Imleabhar* 29, lgh 169-176; 2008.

Girgert R, Emons G, Hanf V, Gründker C. *Exposure of MCF-7 breast cancer cells to electromagnetic fields up-regulates the plasminogen activator system. Int J Gynecol Canc* 19:334-338, 2009.

Girgert R, Hanf V, Emons G, Gründker C. *Signal transduction of the melatonin receptor MT1 is disrupted in breast cancer cells by electromagnetic fields. Bioelectromagnetics, Imleabhar* 31, lgh 237-245; 2010.

Goraca A, Ciejka E, Piechota A. *Effects of extremely low frequency magnetic field on the parameters of oxidative stress in heart. J Physiol Pharmacol* 61:333-338, 2010.

Gottwald E, Sontag W, Lahni B, Weibezahn K-F. *Expression of HSP72 after ELF-EMF exposure in three cell lines. Bioelectromagnetics, Imleabhar* 28, lgh 509-518; 2007.

Graham C, Sastre A, Cook MR, Kavet R, Gerkovich MM, Riffle DW. *Exposure to strong ELF magnetic fields does not alter cardiac autonomic control mechanisms. Bioelectromagnetics, Imleabhar* 21, lgh 413-421; 2000a.

Graham C, Sastre A, Cook MR, Kavet R. *Heart rate variability and physiological arousal in men exposed to 60 Hz magnetic fields. Bioelectromagnetics, Imleabhar* 21, lgh 480-482; 2000b.

Greenberg B, Bindokas VP, Gauger JR. *Biological effects of a 765-kV transmission line: Exposures and thresholds in honeybee colonies. Bioelectromagnetics, Imleabhar* 2, lgh 315-328; 1981.

---

---

Greene RW. *60 Hz ultra-high voltage electric field effect on onion root mitotic index: a lack of impact.* Environ Exp Bot 23:355-360, 1983.

Greenland S, Sheppard AR, Kaune WT, Poole C, Kelsh MA. *A pooled analysis of magnetic fields, wire codes, and childhood leukemia.* Epidemiology 11:624-634, 2000.

Halgamuge MN. *Pineal melatonin level disruption in humans due to electromagnetic fields and ICNIRP limits.* Radiat Prot Dosimetry 154: 405-416; 2013.

Harris AW, Basten A, Gebiski V, Noonan D, Finnie J, Bath ML, Bangay MJ, Repacholi MH. *A test of lymphoma induction by long-term exposure of E mu-Pim1 transgenic mice to 50 Hz magnetic fields.* Radiat Res 149:300-307, 1998.

Health Council of the Netherlands (Comhairle Sláinte na hÍsiltíre) (HCN). *Health Council of the Netherlands; Reports 2008.* Uimhir Foilseacháin A09/02. The Hague: Health Council of the Netherlands (Comhairle Sláinte na hÍsiltíre), 2009.

Hert J, Jelinek L, Pekarek L, Pavlicek A. *No alignment of cattle along geomagnetic field lines found.* J Comp Physiol A 197:677-682, 2011.

Health Protection Agency (HPA). *Electricity Substations and Power Lines*, Márta, 2004. <http://www.hpa.org.uk/webw/HPAweb&Page&HPAwebAutoListName/Page/1158934607796?p=1158934607796>.

Hefeneider SH, McCoy SL, Hausman FA, Christensen HL, Takahashi D, Perrin N, Bracken TD, Shin JY, Hall AS. *Long-term effects of 60-Hz electric vs. magnetic fields on IL-1 and IL-2 activity in sheep.* Bioelectromagnetics, Imleabhar 22, lgh 170-177; 2001.

Heikkinen P, Kosama VM, Huuskonen H, Komulainen H, Kumlin T, Penttila I, et al. *Effects of 50 Hz magnetic fields on cancer induced by ionizing radiation in mice.* Int J Radiat Biol 77:483-495, 2001.

Hilson DW, Noggle JC, Burns ER. *Effects of Electric Field on Plants Growing Under High Voltage Transmission Lines.* Office of Natural Resources, Air Quality Branch. Chattanooga, Tennessee: Tennessee Valley Authority, 1983.

Hodges TK, Mitchell CA, Heydt G. *Effect of Electric Fields from 765-kV Transmission Lines on Plant Growth.* A report by Purdue University for Indiana and Michigan Electric Company, a Subsidiary of American Electric Power, 1975.

---

---

Hodges TK, Mitchell CA, Heydt G. *Effect of Electric Fields from 765-kV Transmission Lines on Plant Growth*. A report by Purdue University for Indiana and Michigan Electric Company, a Subsidiary of American Electric Power, 1975.

Hodges TK, Mitchell CA. *Influence on High Intensity Electric Fields on Yield of Sweet Corn and Dent Corn-1982*. A report for the American Electric Power Service Corporation. North Liberty, Indiana. 1984.

Hours M, Khati I, Hamelin J. *Interference between active implanted medical devices and electromagnetic field emitting devices is rare but real: results of an incidence study in a population of physicians in France*. *Pacing Clin Electrophysiol* 37: 290-296; 2014.

Huang H-H agus Wang S-R. *The effects of inverter magnetic fields on early seed germination of mung beans*. *Bioelectromagnetics*, Imleabhar 29, lgh 649-657; 2008.

Huss A, Spoerri A, Egger M, Rösli M, for the Swiss National Cohort Study. *Residence near power lines and mortality from neurodegenerative diseases: longitudinal study of the Swiss population*. *American Journal of Epidemiology*, Imleabhar 169, lgh 167-175; 2009.

International Agency for Research on Cancer (IARC). *IARC monographs on the evaluation of carcinogenic risks to humans*. Volume 80: static and extremely low-frequency (ELF) electric and magnetic fields. Lyon, an Fhrainc: IARC Press, 2002.

An Institiúid um Innealtóirí Leictreacha agus Leictreonaic (IEEE). *IEEE guide for the design, construction, and operation of electric power substations for community acceptance and environmental compatibility*. IEEE Std. 1127-1998, 2004.

An Coimisiún Leictreicniúil Idirnáisiúnta (IEC). *Measurement of low-frequency magnetic and electric field with regard to exposure of human beings*. Special requirements for instruments and guidance for measurements. Caighdeán 61786 an IEC.

An Coimisiún Idirnáisiúnta um Chosaint ó Radaíocht Neamhianaithe (ICNIRP). *Guidelines for limiting exposure to time-varying electric, magnetic, and electromagnetic fields (up to 300 GHz)*. *Health Phys* 74:494-522, 1998.

An Coimisiún Idirnáisiúnta um Chosaint ó Radaíocht Neamhianaithe (ICNIRP). *Exposure to Static and Low Frequency Electromagnetic Fields, Biological Effects and Health Consequences (0-100 kHz) – Review of the Scientific Evidence on Dosimetry, Biological Effects, Epidemiological Observations, and Health Consequences Concerning Exposure to Static and Low Frequency Electromagnetic Fields (0-100 kHz)*. Matthes R, McKinlay AF, Bernhardt JH, Vecchia P, Beyret B (eag.). *An Coimisiún Idirnáisiúnta um Chosaint ó Radaíocht Neamhianaithe*, 2003.

---

An Coimisiún Idirnáisiúnta um Chosaint ó Radaíocht Neamhianaithe (ICNIRP): *Guidelines for limiting exposure to time-varying electric and magnetic fields (1 Hz to 100 kHz)*. Health Phys 99(6):818-836, 2010.

International Committee on Electromagnetic Safety (an Coiste Idirnáisiúnta um Shábháilteacht Leictreamaighnéadach) (ICES). *IEEE Standard for Safety Levels with Respect to Human Exposure to Electromagnetic Fields 0 to 3 kHz C95. 6-2002*. Piscataway, NJ: IEEE, 2002, Athdheimhniú 2007.

Ioannidis JP, Tarone R, McLaughlin JK. *The false-positive to false-negative ratio in epidemiologic studies*. Epidemiology 22:450-456, 2011.

Ivancsits S, Diem E, Pilger A, Rüdinger HW, Jahn O. *Induction of DNA strand breaks by intermittent exposure to extremely-low-frequency electromagnetic fields in human diploid fibroblasts*. Mutat Res 519:1-13, 2002.

Ivancsits S, Diem E, Jahn O, Rüdiger HW. *Age-related effects on induction of DNA strand breaks by intermittent exposure to electromagnetic fields*. Mech Ageing Dev 124:847-850, 2003a.

Ivancsits S, Diem E, Jahn O, Rüdiger HW. *Intermittent extremely low frequency electromagnetic fields cause DNA damage in a dose-dependent way*. Int Arch Occup Environ Health 76:431-436, 2003b.

Jian W, Wei Z, Zhiqiang C, Zheng F. *X-ray-induced apoptosis of BEL-7402 cell line enhanced by extremely low frequency electromagnetic field in vitro*. Bioelectromagnetics, Imleabhar 30, lgh 163-165; 2009.

Jiménez-García MN, Arellanes-Robledo J, Aparicio-Bautista DI, Rodríguez-Segura MA, Villa-Trevino S, Godina-Nava JJ. *Anti-proliferative effect of extremely low frequency electromagnetic field on preneoplastic lesions formation in the rat liver*. BMC Cancer 10: 159, 2010.

Johansen C, Feychting M, Møller M, Arnsbo P, Ahlbom A, Olsen JH. *Risk of severe cardiac arrhythmia in male utility workers: a nationwide Danish cohort study*. American Journal of Epidemiology, Imleabhar 156, lgh 857-861; 2002.

Joosten S, Pammler K, Silny J. *The influence of anatomical and physiological parameters on the interference voltage at the input of unipolar cardiac pacemakers in low frequency electric fields*. Phys Med Biol 54:591-609, 2009.

Juutilainen J, Kumlin T, Naarala J. *Do extremely low frequency magnetic fields enhance the effects of environmental carcinogens? A meta-analysis of experimental studies*. Int J Radiat Biol 82:1-12, 2006.

---

---

Juutilainen J. *Do electromagnetic fields enhance the effects of environmental carcinogens?* Radiat Prot Dosimetry 132:228-231, 2008.

Kabacik S, Kirschenlohr H, Raffy C, Whitehill K, Coster M, Abe M, Brindle K, Badie C, Sienkiewicz Z, Bouffler S. *Investigation of transcriptional responses of juvenile mouse bone marrow to power frequency magnetic fields.* Mutat Res 745-746: 40-45, 2013.

Kavet R, Dovan T, Reilly JP. *The relationship between anatomically correct electric and magnetic field dosimetry and published electric and magnetic field exposure limits.* Radiat Prot Dosimetry 152: 279-295; 2012.

Khaki AA, Zarrintan S, Khaki A, Zahedi A. *The effects of electromagnetic field on the microstructure of seminal vesicles in rat: a light and transmission electron microscope study.* Pak J Biol Sci 11:692-701, 2008.

Kheifets L, Monroe J, Vergara X, Mezei G, Afifi A. *Occupational electromagnetic fields and leukemia and brain cancer: An update to two meta-analyses.* JOEM 50:677-88, 2008.

Kheifets L, Ahlbom A, Crespi CM, Draper G, Hagihara J, Lowenthal RM, Mezei G, Oksuzyan S, Schüz J, Swanson J, Tittarelli A, Vincenti M, Wunsch Filho V. *Pooled analysis of recent studies on magnetic fields and childhood leukaemia.* British Journal of Cancer, Imleabhar 103, lgh 1,128-1,135; 2010.

Kheifets L, Ahlbom A, Crespi CM, Feychting M, Johansen C, Monroe J, Murphy MFG, Oksuzyan S, Preston-Martin S, Roman E, Saito T, Savitz D, Schüz J, Simpson J, Swanson J, Tynes T, Verkasalo V, Mezei G. *A pooled analysis of extremely low-frequency magnetic fields and childhood brain tumors.* American Journal of Epidemiology, Imleabhar 172, lgh 752-761; 2010.

Kim Y-W, Kim H-S, Lee J-S, Kim Y-J, Lee S-K, Seo J-N, Jung K-C, Kim N, Gimm Y-M. *Effects of 60 Hz 14  $\mu$ T magnetic field on the apoptosis of testicular germ cell in mice.* Bioelectromagnetics, Imleabhar 30, lgh 66-72; 2009.

Kiray A, Tayefi H, Kiray M, Bagriyanik HA, Pekcetin C, Ergur BU, Ozogul C. *The effects of exposure to electromagnetic field on rat myocardium.* Toxicology and Industrial Health, Imleabhar 29, lgh 418-425; 2013.

Kirschenlohr H, Ellis P, Hesketh R, Metcalfe J. *Gene expression profiles in white blood cells of volunteers exposed to a 50 Hz electromagnetic field.* Radiat Res 178: 138-149, 2012.

Kirschvink JL, Padmanabha S, Boyce KC, Ogelsby J. *Measurement of the threshold sensitivity of honeybees to weak, extremely low-frequency magnetic fields.* J Exp Biol 200:1363-1368, 1997.

---



Koeman T, van den Brandt PA, Slottje P, Schouten LJ, Goldbohm RA, Kromhout H, Vermeulen R. *Occupational extremely low-frequency magnetic field exposure and selected cancer outcomes in a prospective Dutch cohort*. *Cancer Causes Control* 25: 203-214; 2014.

Koh EK, Ryu B-K, Jeong D-Y, Bang I-S, Nam MH, Chae K-S. *A 60-Hz sinusoidal magnetic field induces apoptosis of prostate cancer cells through reactive oxygen species*. *Int J of Radiat Biol* 84:945-955, 2008.

Korpinen L, Kuisti H, Elovaara J, Virtanen V. *Cardiac pacemakers in electric and magnetic fields of 400-kV power lines*. *PACE* 35: 422-430, 2012.

Korpinen L and Paakkonen R. *Examples of occupational exposure to electric and magnetic fields at 110-kV gas-insulation (GISs)*. *Radiat Prot Dosimetry* 2014 Meitheamh 25 [Ríomhfhoilseachán roimh an leagan clóite].

Krizaj D and Valencic V. *The effects of ELF magnetic fields and temperature on differential plant growth*. *J Bioelectricity* 8:159-165, 1989.

Lee JM and Clark CF. *Ecological Effects of EHV and UHV Transmission Lines Current Issues*. In: *CIGRE Symposium on Transmission Lines and the Environment*, lgh 223-307. June 23-25. Stócolm, an tSualainn. 1981.

Lee JM, Stormshak F, Thompson JM, Thinesen P, Painter LJ, Olenchek EG, Hess DL, Forbes R, Foster DL. *Melatonin secretion and puberty in female lambs exposed to environmental electric and magnetic fields*. *Biol Reprod* 49:857-864, 1993.

Lee GM, Neutra RR, Hristova L, Yost M, Hiatt RA. *A nested case-control study of residential and personal magnetic field measures and miscarriages*. *Epidemiology*, Imleabhar 13, lgh 21-31; 2002.

Li DK, Odouli R, Wi S, Janevic T, Golditch I, Bracken TD, Senior R, Rankin R, Iriye R: *A population-based prospective cohort study of personal exposure to magnetic fields during pregnancy and the risk of miscarriage*. *Epidemiology*, Imleabhar 13, lgh 9-20; 2002.

Li W, Ray RM, Thomas DB, Yost M, Davis S, Breslow N, Gao DL, Fitzgibbons ED, Camp JE, Wong E, Wernli KJ, Checkoway H. *Occupational exposure to magnetic fields and breast cancer among women textile workers in Shanghai, China*. *American Journal of Epidemiology*, Imleabhar 178, lgh 1038-1045; 2013.

Löscher W and Mevissen M. *Linear relationship between flux density and tumor co-promoting effect of prolonged magnetic field exposure in a breast cancer model*. *Cancer Lett* 96:175-180, 1995.

---

---

Löscher W, Mevissen M, Lehmacher W, Stamm A. *Tumor promotion in a breast cancer model by exposure to a weak alternating magnetic field.* *Cancer Lett* 71:75-81, 1993.

Löscher W, Wahnschaffe U, Mevissen M, Lerchl A, Stamm A. *Effects of weak alternating magnetic fields on nocturnal melatonin production and mammary carcinogenesis in rats.* *Oncology*, Imleabhar 51, lgh 288-295; 1994.

Löscher W, Mevissen M, Haussler B. *Seasonal influence on 7,12-dimethylbenz[a]anthracene-induced mammary carcinogenesis in Sprague-Dawley rats under controlled laboratory conditions.* *Pharmacology & Toxicology*, Imleabhar 81, lgh 265-270; 1997.

Mahmoud AA, Zimmerman DR. *High voltage transmission and environmental effects.* Right-of-way 15-19 Nollaig 1983.

Mahmoud AA, Zimmerman DR. *Reproductive performance of pigs exposed to high voltage electric field: Second generation (Draft).* Presented at the Summer Meeting of the American Society of Agricultural Engineers, 1984.

Mandeville R, Franco E, Sidrac-Ghali S, Paris-Nadon L, Rocheleau N, Mercier G, Desy M, Gaboury L. *Evaluation of the potential carcinogenicity of 60 Hz linear sinusoidal continuous-wave magnetic fields in Fisher F344 rats.* *FASEB J* 11:1127-1136, 1997.

Mandeville R, Franco E, Sidrac-Ghali S, Paris-Nadon L, Rocheleau N, Mercier G, et al. *Evaluation of the potential promoting effect of 60 Hz magnetic fields on N-ethyl-N-nitrosourea induced neurogenic tumors in female F344 rats.* *Bioelectromagnetics*, Imleabhar 21, lgh 84-93; 2000.

Mariucci G, Villarini M, Moretti M, Taha E, Conte C, Minelli A, Aristei C, Ambrosini MV. *Brain DNA damage and 70-kDa heat shock protein expression in CD1 mice exposed to extremely low frequency magnetic fields.* *Int J Radiat Biol* 86:701-710, 2010.

Markkanen A, Juutilainen J, Naarala J. *Pre-exposure to 50 Hz magnetic fields modifies menadione-induced DNA damage response in murine L929 cells.* *Int J Radiat Biol* 84:742-751, 2008.

Martínez-Sámano J, Torres-Durán PV, Juárez-Oropeza MA, Elías-Viñas D, Verdugo-Díaz L. *Effects of acute electromagnetic field exposure and movement restraint on antioxidant system in liver, heart, kidney and plasma of Wistar rats: A preliminary report.* *Int J Radiat Biol* 86:1088-1094, 2010.

Martinez-Samano J, Torres-Duran PV, Juarez-Oropeza MA, Verdugo-Diaz L. *Effect of acute extremely low frequency electromagnetic field exposure on the antioxidant status and lipid levels in rat brain.* *Arch Med Res* 43: 183-189, 2012.

---

McCormick DL, Ryan BM, Findlay JC, Gauger JR, Johnson TR, Morrissey RL, Boorman GA. *Exposure to 60 Hz magnetic fields and risk of lymphoma in PIM transgenic and TSG-p53 (p53 knockout) mice. Carcinogenesis*, Imleabhar 19, lgh 1,649-1,653; 1998.

McCormick DL, Boorman GA, Findlay JC, Hailey JR, Johnson TR, Gauger JR, Pletcher JM, Sills RC, Haseman JK. *Chronic toxicity/oncogenicity evaluation of 60 Hz (power frequency) magnetic fields in B6C3F1 mice. Toxicol Pathol* 27:279-85, 1999.

McCoy SL, Hefeneider SH. *Effect of 60 Hz electric and magnetic fields from a 500 kV transmission line on interleukin 1 production and antibody response by ewe lamb, lgh 633-636. In: Electricity and Magnetism in Biology and Medicine, Blank M (Eag.). San Francisco, CA: San Francisco Press, Inc., 1993.*

McKee GW, Knievel DP, Poznaniak DT, Bankoske JW. *Effects of 60 Hz high intensity electric fields on living plants. IEEE Trans Power App Sys* 97:1177-1181, 1978.

McLean J, Stuchly MA, Mitchel RE, Wilkinson D, Yang H, Goddard M, et al. *Cancer promotion in a mouse-skin model by a 60 Hz magnetic field. 2. Tumor development and immune response. Bioelectromagnetics*, Imleabhar 12, lgh 273-287; 1991.

McLean J, Thansadote A, Lecuyer D, Goddard M, Tryphonas L, Scaiano JC, et al. *A 60-Hz magnetic field increases the incidence of squamous cells carcinomas in mice previously exposed to chemical carcinogens. Cancer Lett* 92:121-125, 1996.

Mevissen M, Stamm A, Buntenkötter S, Zwingelberg R, Wahnschaffe U, Löscher W. *Effects of magnetic fields on mammary tumor development induced by 7,12-dimethylbenz(a)anthracene in rats. Bioelectromagnetics*, Imleabhar 14, lgh 131-143; 1993.

Mevissen M, Wahnschaffe U, Löscher W, Stamm A, Lerchl A. *Effects of AC magnetic field on DMBA-induced mammary carcinogenesis in Sprague-Dawley rats. In Electricity and Magnetism in Biology and Medicine. Blank M (eag.), lgh 413-415. San Francisco: San Francisco Press, 1993.*

Mevissen M, Lerchl A, Löscher W. *Study on pineal function and DMBA-induced breast cancer formation in rats during exposure to a 100-mG, 50 Hz magnetic field. J Toxicol Environ Health* 48:169-185, 1996a.

Mevissen M, Lerchl A, Szamel M, Löscher W. *Exposure of DMBA-treated female rats in a 50-Hz, 50- $\mu$ T magnetic field: effects on mammary-tumor growth, melatonin levels, and T-lymphocyte activation. Carcinogenesis*, Imleabhar 17, lgh 903-910, 1996.

---

Mevissen M, Haussler M, Lerchl A, Löscher W. *Acceleration of mammary tumorigenesis by exposure of 7,12-dimethylbenz[a]anthracene-treated female rats in a 50-Hz, 100-microT magnetic field: replication study.* J Toxicol Environ Health A 53:401-418, 1998.

Mezei G, Kheifets L, Nelson L, Miklls K, Iriye R, Kelsey J. *Household appliance use and residential exposure to 60-Hz magnetic fields.* J Expo Anal Environ Epidemiol 11:41-49, 2001.

Mezei G, Bracken TD, Senior R, Kavet R. *Analyses of magnetic-field peak-exposure summary measures.* J Expo Sci Environ Epidemiol 16:477-85, 2006.

Mihai R, Cogalniceanu G, Brezeanu, A. *Control of nicotiana tabacum callus growth by alternating and pulsed electric field.* Electro- and Magnetobiology 13:195-201, 1994.

Miller MW, Carstensen EL, Kaufman GE, Robertson D. *60-Hz electric field parameters associated with the perturbation of a eukaryotic system.* In. Biological effects of extremely low frequency electromagnetic fields. Proceedings of the Eighteenth Annual Hanford Life Sciences Symposium at Richland, Washington, 16-18 Deireadh Fómhair 1978.

Miyakoshi Y, Kajihara C, Shimizu H, Ynagisawa H. *Tempol suppresses micronuclei formation in astrocytes of newborn rats exposed to 50-Hz, 10-mT electromagnetic fields under bleomycin administration.* Mut Res Gen Toxicol Environ Mutagen 747: 183-141, 2012.

Napp A, Joosten S, Stunder D, Knackstedt C, Zink M, Bellmann B, Marx N, Schauerte P, Silny J. *Electromagnetic interference with implantable cardioverter-defibrillators at power frequency: an in vivo study.* Circulation 129: 441-450, 2014.

An Bord Náisiúnta um Chosaint Raideolaíoch (NRPB). *Athbhreithniú ar an bhFianaise Eolaíoch chun Nochtadh do Réimsí Leictreamaighnéadacha (0-300 Ghz) a Theorannú.* Imleabhar 15, Uimh. 3. Chilton: An Bord Náisiúnta um Chosaint Raideolaíoch, 2004.

National Institute of Environmental Health Sciences (NIEHS). *Assessment of health effects from exposure to power-line frequency electric and magnetic fields: working group report.* Uimh. Foilseacháin 98-3981 NIH. Research Triangle Park, NC: National Institute of Environmental Health Sciences of the U.S. National Institutes of Health, 1998.

National Institute of Environmental Health (NIEHS). *EMF Electric and Magnetic Fields Associated with the use of Electric Power: Questions and Answers.* Research Triangle Park, NC: National Institute of Environmental Health Sciences of the U.S. National Institutes of Health, 2002.

National Research Council (NRC). *Risk Assessment in the Federal Government Managing the*

---

Process. Washington, D.C.: National Academy Press, 1983.

Naziroğlu M, Tokat S, Demirci S. *Role of melatonin on electromagnetic radiation-induced oxidative stress and Ca<sup>2+</sup> signaling molecular pathways in breast cancer.* J Recept Signal Transduct Res 32: 290-297, 2012.

Negishi T, Imai S, Shibuya K, Nishimura I, Shigemitsu T. *Lack of promotion effects of 50 Hz magnetic fields on 7,12-dimethylbenz(a)anthracene-induced malignant lymphoma/lymphatic leukemia in mice.* Bioelectromagnetics, Imleabhar 29, lgh 29-38; 2008.

Normandeau, Exponent, T. Tricas, and A. Gill. 2011. *Effects of EMFs from Undersea Power Cables on Elasmobranchs and Other Marine Species.* U.S. Dept. of the Interior, Bureau of Ocean Energy Management, Regulation, and Enforcement, Pacific OCS Region, Camarillo, CA. OCS Study BOEMRE 2011-09.

Okudan N, Celik I, Salbacak A, Cicekcibasi AE, Buyukmumcu M, Gokbel H. *Effects of long-term 50 Hz magnetic field exposure on the micronucleated polychromatic erythrocyte and blood lymphocyte frequency and argyrophilic nucleolar organizer regions in lymphocytes of mice.* Neuroendocrinol Lett Imleabhar 31: lgh 208-214, 2010.

Otaka Y, Chida T, Yamagishi Y, Kitamura S. *Carcinogenicity test in B6C3F1 mice after parental and prenatal exposure to 50 Hz magnetic fields.* Bioelectromagnetics, Imleabhar 23, lgh 206-213; 2001.

Parsch LD, Norman MD. *Impact of power lines on crop yields in eastern Arkansas.* Arkansas Farm Research. Meán Fómhair-Deireadh Fómhair: 4, 1986.

Parsons Brinckerhoff and Associates. *Comparison of High Voltage Transmission Options: Alternating Current Overhead & Underground, & Direct Current Underground – Final Report.* Arna hullmhú do Leictreachas Thuaisceart Éireann agus EirGrid. Feabhra 2009.

Pedersen C, Raaschou-Nielsen O, Rod NH, Frei P, Poulsen AH, Johansen C, Schüz J. *Distance from residence to power line and risk of childhood leukemia: a population-based case-control study in Denmark.* Cancer Causes Control 25: 171-177; 2014.

Polaniak R, Buladk R, Karon M, Birkner K, Kukla M, Zwirsak-Korczała K, Birkner E. *Influence of an extremely low frequency magnetic field (ELF-EMF) on antioxidative vitamin E properties in AT478 murine squamous cell carcinoma culture in vitro.* Int J Toxicol 29:221-230, 2010.

Poole C. *Invited commentary: Evolution of epidemiologic evidence on magnetic fields and childhood cancers.* American Journal of Epidemiology, Imleabhar 143, lgh 129-132; 1996.

---

---

Preece AW, Kaune WT, Grainger P, Golding J. *Assessment of human exposure to magnetic fields produced by domestic appliances*. Rad Protect Dosimetry. 83:21-28, 1999.

Rajaei F, Borhani N, Sabbagh-Ziarani F, Mashayekhi F. *Effects of extremely low-frequency electromagnetic field on fertility and heights of epithelial cells in pre-implantation stage endometrium and fallopian tube in mice*. J Chinese Integr Med 8:56-60, 2010.

Rannug A, Ekström T, Mild KH, Holmberg B, Gimenez-Conti I, Slaga TJ. *A study on skin tumour formation in mice with 50 Hz magnetic field exposure*. Carcinogenesis, Imleabhar 14, lgh 573-578; 1993.

Rannug A, Holmberg B, Ekström T, Mild KH. *Rat liver foci study on coexposure with 50 Hz magnetic fields and known carcinogens*. Bioelectromagnetics, Imleabhar 14, lgh 17-27; 1993.

Reed DD, Jones EA, Mroz GD, Liechty HO, Cattelino PJ, Jurgensen MF. *Effects of 76 Hz electromagnetic fields on forest ecosystems in northern Michigan: tree growth*. Int J Biometeorol 37:229-234, 1993.

Repacholi M. *Concern that "EMF" magnetic field from power lines cause cancer*. Sci Total Environ 426: 454-458, 2012.

Richardson N, McCleave J, Albert E. *Effect of extremely low frequency electric and magnetic fields on locomotor activity rhythm of Atlantic salmon (Salmo Salar) and American eels (Anguilla Rostrata)*. Environ Pollut 10: 65-76, 1976.

Rodriguez M, Petitclerc D, Nguyen DH, Block E, Burchard JF. *Effect of electric and magnetic fields (60 Hz) on production, and levels of growth hormone and insulin-like growth factor 1, in lactating, pregnant cows subjected to short days*. J Dairy Sci. 85:2843-2849, 2002.

Rodriguez M, Petitclerc D, Burchard JF, Nguyen DH, Block E, Downey BR. *Responses of the estrous cycle in dairy cows exposed to electric and magnetic fields (60 Hz) during 8-h photoperiods*. Anim Reprod Sci 77:11-20, 2003.

Rodriguez M, Petitclerc D, Burchard JF, Nguyen DH, Block E. *Blood melatonin and prolactin concentrations in dairy cows exposed to 60 Hz electric and magnetic fields during 8 h photoperiods*. Bioelectromagnetics, Imleabhar 25, lgh 508-515; 2004.

Rogers LE, Warren JL, Gano KA, Hinds NR, Fitzner RE, Gilbert RO. *Environmental Studies of a 1100-kV Prototype Transmission Line: An Interim Report*. Portland, Oregon: Batelle Pacific Northwest Laboratories for Bonneville Power Administration, 1980.

---

---

Rogers LE, Warren JL, Hinds NR, Gano KA, Fitzner RE, Piepel GF. *Environmental Studies of a 1100-kV Prototype Transmission Line: Annual report for the 1980 Study Period*. Portland, Oregon: Battelle Pacific Northwest Laboratories, 1981.

Rogers LE, Warren NR, Hinds KA, Gano RE, Fitzner RE, Peipel GF. *Environmental Studies of a 1100-kV Prototype Transmission Line: An Annual Report for the 1981 Study Period*. Portland, Oregon: Battelle Pacific Northwest Laboratories for Bonneville Power Administration, 1982.

Ruiz-Gomez MJ and Martinez-Morillo M. *Electromagnetic fields and the induction of DNA strand breaks*. *Electromag Biol Med* 28:201-214, 2009.

Russell KN, Ikerd H, Droege S. *The potential conservation value of unmowed powerline strips for native bees*. *Biological Conservation*, Imleabhar 124, lgh 133-148; 2005.

Russell et al. *The Use of Transmission Line Easements for the Benefit of Native Bees*. Palo Alto, CA: EPRI, 2013.

Ruzic R, Jerman I, Jeglic A, Fefer D. *Electromagnetic stimulation of buds of Castanea Sativa Mill. in tissue culture*. *Electro- and Magnetobiology* 11:145-153, 1992.

Sahl J, Mezei G, Kavet R, McMillan A, Silvers A, Sastre A, Kheifets L. *Occupational magnetic field exposure and cardiovascular mortality in a cohort of electric utility workers*. *American Journal of Epidemiology*, Imleabhar 156, lgh 913-918; 2002.

Sasser LB, Anderson LE, Morris JE, Miller DL, Walborg EF, Kavet R., et al. *Lack of a co-promoting effect of a 60 Hz magnetic field on skin tumorigenesis in SENCAR mice*. *Carcinogenesis*, Imleabhar 19, lgh 1,617-1,621; 1998.

Sastre A, Cook MR, Graham C. *Nocturnal exposure to intermittent 60 Hz magnetic fields alters human cardiac rhythm*. *Bioelectromagnetics*, Imleabhar 19, lgh 98-106; 1998.

Savitz DA. *Magnetic fields and miscarriage*. *Epidemiology*, Imleabhar 13, lgh 1-4; 2002.

Savitz DA, Herring AH, Mezei G, Evenson KR, Terry JW Jr, Kavet R. *Physical activity and magnetic field exposure in pregnancy*. *Epidemiology*, Imleabhar 17, lgh 222-225, 2006.

Scientific Committee on Emerging and Newly Identified Health Risks (SCENIHR) for the Directorate-General for Health & Consumers of the European Commission. *Health Effects of Exposure to EMF*. Eanáir 2009.

---

Scientific Committee on Emerging and Newly Identified Health Risks (SCENIHR) for the Directorate-General for Health & Consumers of the European Commission. *Memorandum on the use of the scientific literature for human health risk assessment purposes – weighing of evidence and expression of uncertainty*. Márta 2012.

Coiste Eolaíoch um Rioscaí Sláinte Nua-Aitheanta atá ag teacht chun cinn (SCENIHR). *Preliminary opinion on Potential health effects of exposure to electromagnetic fields (EMF)*. An Bhruiséil, an Bheilg: An Coimisiún Eorpach, 2013.

Scholten A and Silny J. *The interference threshold of cardiac pacemakers in electric 50 Hz fields*. J Med Eng Technol 25:1-11, 2001.

Schüz J, Grell K, Kinsey MS, Link MP, Mezei G, Pollack BH, et al., *Extremely low frequency magnetic fields and survival from childhood acute lymphoblastic leukemia*. Blood Cancer J 2:e98; doi: 10.1038/bcj.2012.42, 2012.

Sermage-Faure C, Demoury C, Rudant J, Goujon-Bellec S, Guyot-Goubin A, Deschamps F, Hemon D, Clavel J. *Childhood leukaemia close to high-voltage power lines – the Geocap study, 2002-2007*. British Journal of Cancer, Imleabhar 108, lgh 1,899-1,906; 2013.

Slaby P, Tomanova K, Vacha M. *Cattle on pastures do align along the North-South axis, but the alignment depends on herd density*. J Comp Physiol A Neuroethol Sens Neural Behav Physiol 199: 695-701, 2013.

Smith SD, McLeod BR, Liboff AR. *Effects of CR-tuned 60 Hz magnetic fields on sprouting and early growth of *Raphanus sativus**. Bioelectrochem Bioenerg. 32:67-76, 1993.

Sommer AM and Lerchl A. *50 Hz magnetic fields of 1 mT do not promote lymphoma development in AKR/J mice*. Radiat Res. 165:343-349, 2006.

Sorahan T. *Cancer incidence in UK electricity generation and transmission workers, 1973-2008*. Occup Med (Lond) 62: 496-505, 2012.

Sorahan T and Mohammed N. *Neurodegenerative disease and magnetic field exposure in UK electricity supply workers*. Occup Med (Lond) 64: 454-460, 2014.

Souques M, Magne I, Lambrozo J. *Implantable cardioverter defibrillator and 50-Hz electric and magnetic fields exposure in the workplace*. Int Arch Occup Environ Health 84:1-6, 2011.

Stevens RG. *Electric power use and breast cancer: A hypothesis*. Amer J. Epidemiol. 154:556-561. 1987.

---



Stormshak F, Bracken TD, Carey M, Chartier V, Dickson L, Forbes R, Hall A, Havens P, Hess D, Krippaehne S, Lee J, Ogden B, Olenchek B, Painter L, Rowe K, Stearns R, Thinesen P, Thompson J. *Joint HVAC Transmission EMF Environmental Study: Final Report on Experiment 1*. Bonneville Power Administration, Contract # DE-B179-90BPO4293. Bealtaine 1992.

Svedenstål B-M and Holmberg B. *Lymphoma development among mice exposed to x-rays and pulsed magnetic fields*. *Int J Radiat Biol* 64:119-125, 1993.

Svensen AL, Weihkopf T, Kaatsch P, Schuz J. *Exposure to magnetic fields and survival after diagnosis of childhood leukemia: a German cohort study*. *Cancer Epidemiol Biomarkers Prev* 16:1167-1171, 2007.

Swanson J agus Kaune WT. *Comparison of residential power-frequency magnetic fields away from appliances in different countries*. *Bioelectromagnetics*, Imleabhar 20, lgh 244-254; 1999.

Swedish Radiation Protection Authority (An tÚdarás um Chosaint Raideolaíoch sa tSualainn) (SSI). Fifth annual report from SSI's Independent Expert Group on Electromagnetic Fields, 2007. SSI Rapport 2008:12. Stócólm, an tSualainn: Swedish Radiation Protection Authority (An tÚdarás um Chosaint Raideolaíoch sa tSualainn) 2008.

Swedish Radiation Safety Authority (SSM). Recent Research on EMF and Health Risks: *Seventh annual report from SSMs independent Expert Group on Electromagnetic Fields 2010*. Report Number: 2010:44. Stócólm, an tSualainn: The Swedish Radiation Safety Authority (Údarás Sábháilteachta Radaíochta na Sualainne), 2010.

Swedish Radiation Safety Authority (SSM). Research 2013:19. Eighth Report from SSM:s *Scientific Council on Electromagnetic Fields*. Stócólm, an tSualainn: The Swedish Radiation Safety Authority (Údarás Sábháilteachta Radaíochta na Sualainne), 2013.

Thompson JM, Stormshak F, Lee JM, Hess DL, Painter L. *Cortisol secretion and growth in ewe lambs chronically exposed to electric and magnetic fields of a 60-Hertz 500-Kilovolt AC transmission line*. *J Anim Sci*. 73:3274-3280, 1995.

Tiikkaja M, Aro AL, Alanko T, Lindholm H, Sistonen H, Hartikainen JEK, et al., *Electromagnetic interference with cardiac pacemakers and implantable cardioverter-defibrillators from low-frequency electromagnetic fields in vivo*. *Europace* 15: 288-394, 2013.

Touitou Y and Selmaoui B. *The effects of extremely low-frequency magnetic fields on melatonin and cortisol, two marker rhythms of the circadian system*. *Dialogues Clin Neurosci* 14: 381-399, 2012.

---

Toivonen L, Metso R, Valjus J, Hongisto M. *The influence of 50hz electric and magnetic fields on cardiac pacemakers*. Imatran Voima Oy: Research Reports; Helsinki, 1991.

Turner MC, Benke G, Bowman JD, Figuerola J, Fleming S, Hours M, Kincl L, Krewski D, McLean D, Parent ME, Richardson L, Sadetzki S, Schlaefer K, Schlehofer B, Schuz J, Siemiatycki J, Van Tongeren M, Cardis E. *Occupational exposure to extremely low frequency magnetic fields and brain tumour risks in the INTEROCC study*. *Cancer Epidemiol Biomarkers Prev*, 2014.

US Environmental Protection Agency (USEPA). *Guidelines for carcinogen risk assessment and supplemental guidance for assessing susceptibility from early-life exposure to carcinogens*. EPA/630/P-03/001F. Washington, DC: USEPA, 2005.

van der Mark M, Vermeulen R, Nijssen PC, Mulleners WM, Sas AM, van Laar T, Kromhout H, Huss A. *Extremely low-frequency magnetic field exposure, electrical shocks and risk of Parkinson's disease*. *Int Arch Occup Environ Health*, 2014.

Vergara X, Kheifets L, Greenland S, Oksuzyan S, Cho Y-S, Mezei G. *Occupational exposure to extremely low-frequency magnetic fields and neurodegenerative disease. A meta-analysis*. *J Occup Environ Med* 55:136-146, 2013.

Warren NR, Hinds KA, Gano RE, Fitzner RE, Piepel GF. *Environmental Studies of a 1100-kV Prototype Transmission Line: an Annual Report for the 1980 Study Period*. Portland, Oregon: Battelle Pacific Northwest Laboratories for Bonneville Power Administration, 1981.

Wertheimer N and Leeper E. *Electrical wiring configurations and childhood cancer*. *American Journal of Epidemiology*, Imleabhar 109, lgh 273-284; 1979.

An Eagraíocht Dhomhanda Sláinte (WHO). *Electromagnetic fields and public health – Electromagnetic hypersensitivity*. Nollaig 2005. <http://www.who.int/peh-emf/publications/facts/fs296/en/>.

An Eagraíocht Dhomhanda Sláinte (WHO). *Uimh. na Bileoige Fíricí 322: Electromagnetic Fields and Public Health – Exposure to Extremely Low Frequency Fields*. An Eagraíocht Dhomhanda Sláinte, Meitheamh 2007a.

An Eagraíocht Dhomhanda Sláinte (WHO). *Environmental Health Criteria 238: Extremely Low Frequency (ELF) Fields*. An Ghinéiv, an Eilvéis: An Eagraíocht Dhomhanda Sláinte, 2007b.

An Eagraíocht Dhomhanda Sláinte (WHO). *What Are Electromagnetic Fields? Summary of Health Effects*. An Eagraíocht Dhomhanda Sláinte, 2013. Ar fáil ar: <http://www.who.int/peh-emf/about/WhatisEMF/en/>.

Yang Y, Jin X, Yan C, Tian Y, Tang J, Shen X. *Case-only of interactions between DNA repair genes (hMLH1, APEX1, MGMT, XRCC1 and XPD) and low-frequency electromagnetic fields in childhood acute leukemia.* Leuk Lymph 49: 2344-2350, 2008.

Yao K, YiBo Y, Wang KJ, Ye J, Lu D, Jiang H. *Absence of effect of power-frequency magnetic field exposure on mouse embryonic lens development.* Bioelectromagnetics, Imleabhar 28, lgh 628-635; 2007.

Yasui M, Kikuchi T, Ogawa M, Otaka Y, Tsuchitani M, Iwata H. *Carcinogenicity test of 50 Hz sinusoidal magnetic fields in rats.* Bioelectromagnetics, Imleabhar 18, lgh 531-540; 1997.

Zapotosky JE, Gauger JR, Haradem DP. *ELF Communications System Ecological Monitoring Program: Final Summary Report.* Uimh. Thuarascála D06214-6. Washington, DC: Space and Naval Warfare Systems Command (Ceannas Córas um Chogaíocht sa Spás agus ar Muir), 1996.

Zhao L, Liu X, Wang C, Yan K, Lin X, Li S, Bao H, Liu X. *Magnetic fields exposure and childhood leukemia risk: a meta-analysis based on 11,699 cases and 13,194 controls.* Leuk Res 38: 269-274; 2014.

Zhang C, Li Y, Wang C, Lv R, Song T. *Extremely low-frequency magnetic exposure appears to have no effect on pathogenesis of Alzheimer's disease in aluminum-overloaded rat.* PLOS One, Imleabhar 8, e71087; 2013.

## CAIBIDIL 9 TRASTEORANN

Rialachán Tarmiligthe ón gCoimisiún (AE) Uimh. 1391/2013 an 14 Deireadh Fómhair 2013 lena leasaítear Rialachán (AE) Uimh. 347/2013 ó Pharlaimint na hEorpa agus ón gComhairle maidir le treoirlínte le haghaidh bonneagair tras-Eorpaigh fuinnimh i dtaca le liosta tionscadal leasa choitinn an Aontais Ar fáil ar: <http://eur-lex.europa.eu>.

An Coimisiún Eorpach (Bealtaine 2013). *Guidance on the Application of the Environmental Impact Assessment Procedure for Large-scale Transboundary Projects (Treoir maidir le Feidhmiú an Nóis Imeachta um Measúnacht Tionchair Timpeallachta do Thionscadail Mhórscála Trasteorann).* Ar fáil ar: <http://www.ec.europa.eu>.

Treoir an EIA, 85/337/AE maidir le measúnú ar na héifeachtaí atá ag tionscadail áirithe phoiblí agus phríobháideacha ar an gcomhshaol. Ar fáil ar: <http://www.environ.ie>.

---

Treoir Uimh. 2011/92/AE ón AE maidir le measúnú ar na héifeachtaí atá ag tionscadail áirithe phoiblí agus phríobháideacha ar an gcomhshaol (códú). Ar fáil ar: <http://eur-lex.europa.eu>.

Treoir AE 2000/60/EEC a bhunaigh creatlach do ghníomhaíocht phobail i réimse an bheartais uisce. (Treoir um Chreat Uisce an AE). Ar fáil ar: <http://ec.europa.eu/environment/water/water-framework>.

Rialúchán EU/347/2013 maidir le treoirlínte le haghaidh bonneagair tras-Eorpaigh fuinnimh [TEN-E rialúchán]. Ar fáil ar: <http://eur-lex.europa.eu>.

## CAIBIDIL 10 TIONCHAR CARNACH AGUS IDIRGHNÍOMHAÍOCHTAÍ TIONCHAIR

EirGrid (Bealtaine 2012). *Grid25 Implementation Programme (IP) 2011-2016 agus an Mheasúnacht Straitéiseach Timpeallachta (SEA)* a ghabhann leis. Ar fáil ar: <http://www.eirgrid.com/media/GRID>. San áireamh san imleabhar seo den EIS ar dhiosca.

An Coimisiún Eorpach (Bealtaine 1999). *Guidelines for the Assessment of Indirect and Cumulative Impacts as well as Impact Interactions (Treoirlínte maidir le Tionchair Indíreacha agus Charnacha chomh maith le hIdirghníomhaíochtaí Tionchair a Mheasúnú)*. Ar fáil ar: <http://www.ec.europa.eu>.

Treoir Uimh. 2011/92/AE ón AE maidir le measúnú ar na héifeachtaí atá ag tionscadail áirithe phoiblí agus phríobháideacha ar an gcomhshaol (códú). Ar fáil: <http://eur-lex.europa.eu>.

An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Márta 2002). *Guidelines on the information to be contained in Environmental Impact Statements*.

An Ghníomhaireacht um Chaomhnú Comhshaoil (EPA) (Meán Fómhair 2003). *Advice Notes on Current Practice (in Preparation of Environmental Impact Statements)*