

**Appendix 3.1 – Summary of Individual Land Parcel Impacts.**

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
LMC-001  Figure 3.12 between existing towers 409 & 410	This 12.5 hectare land parcel with a grass enterprise is located in Woodtown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the stringing of tower 409 and associated works including clearing the site and provision of access (approx 210m of temporary access route will be required). The stringing will last approx 7 - 14 days. During this time damage will be caused to soil along access tracks, in the work site around the tower and hedges and trees may be cut back. The tower site will be fenced off for approximately 2 weeks during stringing. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access track. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.8% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 12 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 409 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 350m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.16 % of land area]. There will be residual damage to soil along temporary access route and at tower site; [0.2ha of soil damage = 1.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing towers and OHL and the proposed OHL)
LMC-002  Figure 3.12 near existing tower 409	This 2.8 hectare land parcel with a grass enterprise is located in Creemore Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL (and existing OHL) will cross this land parcel. Hedges and trees are cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 120m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing OHL and the proposed OHL)
LMC-003  Figure 3.12 between existing towers 408 & 409	This 3.4 hectare land parcel with a grass enterprise is located in Hayestown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL (and existing OHL) will cross this land parcel. Hedges and trees are cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 140m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing OHL and the proposed OHL)
LMC-004  Figure 3.12 between existing towers 407 & 409	This 21 hectare land parcel with a beef enterprise is located in Hayestown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the stringing of towers 407 & 408 and associated works including clearing sites and provision of access (approx 610m of temporary access route will be used). The stringing will last approx 7 - 14 days. During this time damage will be caused to soil along access tracks, in the work site around the tower and hedges and trees may be cut back. The tower site will be fenced off for approximately 2 weeks during stringing. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	The OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 480m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.19 % of land area]. There will be residual damage to soil along temporary access routes and at tower sites; [0.4ha of soil damage = 2.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing towers and OHL and the proposed OHL)
LMC-005  Figure 3.12 between existing towers 407 & 409	This 13.8 hectare land parcel with a grass enterprise is located in Hayestown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 60m South of the proposed OHL.	The proposed OHL (and existing OHL) will cross this land parcel. Hedges and trees are cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 150m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 60m from yard.	The impact magnitude is Medium and the significance of the residual impact is Slight Adverse (based on the existing OHL and the

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					proposed OHL)
LMC-006 Figure 3.12 between existing towers 406 & near 409	This 8.1 hectare land parcel with a sheep & beef enterprise is located in Curraghtown Co Meath. The sensitivity is medium. There are two yards / farm buildings located at approx 60m South & 460m North of the proposed OHL.	The proposed OHL (and existing OHL) will cross this land parcel. Hedges and trees are cut back within 30m of the OHL. There will be part of a guarding location (0.02ha) and associated access tracks. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 160m through the land parcel. There will be residual damage to soil along temporary access routes and guarding location; [0.02ha of soil damage = 0.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 60m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse (based on the existing towers and OHL and the proposed OHL)
LMC-007 Figure 3.12 between existing towers 406 & 408	This 26.9 hectare land parcel with a beef enterprise is located in Curraghtown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 580m North of the proposed OHL.	The proposed OHL (and existing OHL) will cross this land parcel. Hedges and trees are cut back within 30m of the OHL. There will be part of a guarding location (0.02ha) and associated access tracks. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 40m through the land parcel. There will be residual damage to soil along temporary access routes and guarding location; [0.02ha of soil damage = 0.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 580m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing towers and OHL and the proposed OHL)
LMC-008 Figure 3.12 near existing tower 406	This 14.4 hectare land parcel with a grass enterprise is located in Bogganstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the stringing of tower 406 and associated works including clearing the site, provision of access (approx 40m of temporary access route will be required) and construction of 3 guarding locations. The stringing will last approx 7 - 14 days. During this time damage will be caused to soil along access tracks, in the work site around the tower and hedges and trees may be cut back. The tower site will be fenced off for approximately 2 weeks during stringing. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access track. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 0.8% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Tower 406 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 90m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.14 % of land area]. There will be residual damage to soil along temporary access route, at guarding locations and at tower site; [0.23ha of soil damage = 1.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing towers and OHL and the proposed OHL)
LMC-009 Figure 3.12 between existing towers 405 & 406	This 6 hectare land parcel with a grass enterprise is located in Bogganstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL (and existing OHL) will cross this land parcel. Hedges and trees are cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-center alignment of the OHL for approx 210m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse (based on the existing towers and OHL and the proposed OHL)
LMC-010 Figure 3.12 between existing towers 404 & 405	This 12.5 hectare land parcel with a grass enterprise is located in Curraghtown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the stringing of tower 405 and associated works including clearing the site and provision of access (approx 570m of temporary access route will be required). The stringing will last approx 7 - 14 days. During this time damage will be caused to soil along access tracks, in the work site around the tower and hedges and trees may be cut back. The tower site will be fenced off for approximately 2 weeks during stringing. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where access to land is restricted or if disease precautions are not adhered	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 12 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 405 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 280m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.16 % of land area]. There will be residual damage to soil along temporary	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing towers

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		to. The temporary area reduction due to construction site and along the new temporary access route is 2.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.		access route and at tower site; [0.3ha of soil damage = 2.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	and OHL and the proposed OHL)
LMC-011 Figure 3.12 between existing towers 403 & 405	This 17.8 hectare land parcel with a beef enterprise is located in Bogganstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 430m South of the proposed OHL.	The proposed OHL (and existing OHL) will cross this land parcel. Hedges and trees are cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 110m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 430m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing towers and OHL and the proposed OHL)
LMC-012 Figure 3.12 between existing towers 403 & 404	This 30.8 hectare land parcel with a dairy & tillage enterprise is located in Bogganstown Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 230m North of the proposed OHL.	Disturbance will result from the stringing of towers 403 & 404 and associated works including clearing sites, provision of access (approx 620m of temporary access route will be used) and construction of one guarding location. The stringing will last approx 7 - 14 days. During this time damage will be caused to soil along access tracks, in the work site around the tower and hedges and trees may be cut back. The tower site will be fenced off for approximately 2 weeks during stringing. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 12 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 403 & 404 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 520m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.13 % of land area]. [There will be residual damage to soil along temporary access routes, at guarding site and at tower sites; [0.5ha of soil damage = 1.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 230m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing towers and OHL and the proposed OHL)
LMC-013 Figure 3.12 between towers 402 & 403	This 0.8 hectare land parcel is a site around a dwelling is located in Bogganstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL (and existing OHL) will cross this land parcel and 2 guarding structures will be constructed (0.08ha). Hedges and trees are cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a medium level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 80m through the land parcel. [There will be residual damage to soil along temporary access routes and at guarding site 0.08ha of soil damage = 10% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Medium and the significance of the residual impact is Slight Adverse (based on the existing towers and OHL and the proposed OHL)
LMC-014 Figure 3.12 near existing tower 402	This 10.2 hectare land parcel with a sheep enterprise is located in Bogganstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 402 and associated works including clearing the site, provision of access (approx 180m of temporary access route will be required) and construction of one guarding location (0.04 ha). The stringing will last approx 7 - 14 days. During this time damage will be caused to soil along access tracks, in the work site around the tower and hedges and trees may be cut back. The tower site will be fenced off for approximately 2 weeks during stringing. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 12 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 402 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 230m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.2 % of land area]. There will be residual damage to soil along temporary access route, at tower site, at guarding site and at stringing site; [0.25ha of soil damage = 2.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible (based on the existing towers and OHL and the proposed OHL)
LMC-015 Figures	This 49.8 hectare land parcel with a sheep enterprise is located in Curraghtown Co	Disturbance will result from the construction and stringing of tower 401 and associated works including clearing the site, provision of access (approx 290m of temporary and 220m of existing track will be used) and construction of three guarding	The predicted disturbance impact is short term (generally less than 12 months). Land area	Tower 401 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance	The impact magnitude is Low and the

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3.11 & 3.12 between towers 400 & 402	Meath. The sensitivity is medium. There is a yard / farm buildings located approx 190m North East of the proposed OHL.	locations (0.12 ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 0.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	due to the central alignment of the OHL for approx 520m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.04 % of land area]. There will be residual damage to soil along temporary access route, at guarding locations and at tower construction site; [0.34ha of soil damage = 0.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 190m from yard.	significance of the residual impact is Slight Adverse (based on the existing towers and OHL and the proposed OHL)
LMC-016 Figure 3.11 between towers 399 & 400	This 23.8 hectare land parcel with a beef enterprise is located in Woodtown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 60m North East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 399 & 400 and associated works including clearing sites, provision of access (approx 470m of temporary and 160m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 1.8% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 399 & 400 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 570m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.17 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at construction sites; [0.43ha of soil damage = 1.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 60m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-017 Figure 3.11 between towers 398 & 400	This 72.2 hectare land parcel with a tillage enterprise is located in Woodtown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 280m South West of the proposed OHL.	The proposed OHL will cross this land parcel. One guarding location (0.04ha) will be constructed at stream/river crossing and an access track will be required to the site of the guarding location. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 130m through the land parcel. There will be damage to soil at guarding location and the access route – 0.04ha = 0.1% of the land parcel area. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 280m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-018 Figure 3.11 between towers 395 & 398	This 105.3 hectare land parcel with a beef & forestry enterprise (forestry is affected) is located in Culmullin Co Meath. The sensitivity is medium. There are two yards located at approx 120m North East & 410m North East of the proposed OHL.	Disturbance will result from construction and stringing of towers 395, 396, 397 & 398 and associated works including clearing sites and provision of access (approx 1400m of temporary and 210m of existing track will be used) and construction of 2 guarding locations (0.06 ha). The construction will last approx 120 days over a 4-8 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. There is an existing high voltage line 220kV traversing the land parcel. The temporary area reduction due to construction sites and along the new temporary access routes is 1% of the land parcel area. In addition, a 7.6ha commercial forest plantation is affected – 1.5ha is to be cleared under the OHL (within a 74m corridor). Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. Tree clearance along access tracks and under OHL is permanent. The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 395, 396, 397 & 398 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 1430m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.08ha at base of towers = 0.08 % of land area]. There will be residual damage to soil along temporary access routes, guarding locations and at construction sites; [1ha of soil damage = 1% of land parcel]. Forestry land is cleared; [1.5 ha = 1.4% of land parcel area]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 120m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse

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LMC-019 Figure 3.11 between towers 392 & 394	This 59.8 hectare land parcel with a grass enterprise is located in Culmullin Co Meath (including a small forestry plot which is affected). The sensitivity is medium. There are two yards / farm buildings located at approx 140m South West & 250m North East of the proposed OHL.	Disturbance will result from construction and stringing of towers 392 & 393 & 394 and associated works including clearing sites and provision of access (approx 880m of temporary and 1100m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 90 days over a 4-6 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access routes is 1.2% of the land parcel area. In addition, a 15ha commercial forest plantation is affected – 1ha is to be cleared under the OHL (within a 74m corridor). There is an existing 220 kV line on this land parcel. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). Tree clearance along access tracks and under OHL is permanent. The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 392 & 393 & 394 will be obstacles to farm machinery and OHL will be an additional safety risk. There is an existing 220 KV line and one pylon at the western boundary close to where the proposed OHL will cross the land parcel. There will be a low level of disturbance due to the central alignment of the OHL for approx 930m through the land parcel. This line crosses the land parcel for 300m. There will be restriction on land utilisation due to presence of towers; [0.06ha at base of towers = 0.1 % of land area]. There will be residual soil damage along temporary access routes, at guarding location and at construction sites and at stringing sites; [0.8ha of soil damage = 1.3% of land]. Forestry land is cleared; [1 ha = 1.7% of land parcel area]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 140m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse (after taking into account the existing 220 kV OHL)
LMC-020 Figure 3.11 between towers 389 & 391	This 17.6 hectare land parcel with a beef & sheep enterprise is located in Derrypatrick Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 391 and associated works including clearing the site and provision of access (approx 840m of temporary and 450m of existing track will be used) and construction of 2 guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period and the shared access lane will be used for up to 90 days. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access is shared and goes through/beside a farm yard. There is an existing 220 kV line on this land parcel and a gas pipe line. The temporary area reduction due to construction site and along the new temporary access route is 2.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Tower 391 will be an obstacle to farm machinery and OHL will be an additional safety risk. There is an existing 220 KV line and two pylons with a central alignment for 460m through this land parcel. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 310m through the land parcel. The proposed OHL will cross this line. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.11 % of land area]. There will be residual damage to soil along temporary access route, at guarding locations and at tower construction site; [0.52ha of soil damage = 3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is medium (due to the existing 220 kV OHL) and the significance of the residual impact is Slight Adverse
LMC-021 Figure 3.11 between towers 389 & 390	This 16.9 hectare land parcel with a dairy enterprise is located in Derrypatrick Co Meath. The sensitivity is high. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of towers 389 & 390 and associated works including clearing sites and provision of access (approx 120m of temporary and 450m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx 60 days over a 4 month period and the shared access lane will be used for up to 90 days. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access is shared and goes through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 1.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 389 & 390 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 520m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.24 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites; [0.33ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-022 Figures 3.10 & 3.11	This 52.6 hectare land parcel with a beef enterprise (part of Teagasc, Grange) is located in Derrypatrick Co Meath. The	Disturbance will result from the construction and stringing of tower 388 and associated works including clearing the site, provision of access (approx 20m of temporary and 120m of existing track will be used) and construction of four guarding locations (0.16ha). The construction will last approx 30 days over a 2 month period.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks	Tower 388 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of	The impact magnitude is Low and the significance of

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between towers 387 & 389	sensitivity is very high. There is a yard / farm buildings located approx 170m South West of the proposed OHL. The affected plot is used for beef cattle trials. This is an out farm to the main Teagasc Centre at Grange. The access road is a shared R.O.W.	During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 0.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	the OHL for approx 650m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.04 % of land area]. There will be residual damage to soil along temporary access route, at guarding locations and at tower construction site; [0.27ha of soil damage = 0.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 170m from yard.	the residual impact is Slight Adverse
LMC-023 Figure 3.10 between towers 386 & 388	This 9.6 hectare land parcel with an equine and dairy drystock enterprise is located in Derrypatrick Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 260m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 387 and associated works including clearing the site and provision of access (approx 420m of temporary and 80m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 2.8% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Tower 387 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 120m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.21 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.27ha of soil damage = 2.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 260m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse.
LMC-024 Figure 3.10 between towers 385 & 387	This 13.7 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Derrypatrick Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 520m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 386 and associated works including clearing the site and provision of access (approx 250m of temporary and 80m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access is shared and goes through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 386 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 240m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.15 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.2ha of soil damage = 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 520m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-025 Figure 3.10 between towers 383 & 386	This 64.5 hectare land parcel with a tillage enterprise is located in Derrypatrick Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 160m South West of the proposed OHL.	Disturbance will result from construction and stringing of towers 383 & 384 & 385 and associated works including clearing sites and provision of access (approx 1000m of temporary and 450m of existing track will be used). The construction will last approx 90 days over a 4-6 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to cropping can be expected to occur at or near construction sites and along access tracks. The temporary area reduction due to construction sites and along the new temporary access route is 1.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 383 & 384 & 385 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 1010m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.12ha at base of towers = 0.19 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.7ha of soil damage = 1.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and	The impact magnitude is Low and the significance of the residual impact is Slight Adverse

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
				their potential expansion due to location of power line 160m from yard.	
LMC-026 Figure 3.10 between towers 381 & 383	This 96.8 hectare land parcel with a sheep enterprise is located in Martinstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 550m North East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 381 & 382 and associated works including clearing sites, provision of access (approx 910m of temporary access route will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 0.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Towers 381 & 382 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 890m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.04 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction sites; [0.6ha of soil damage = 0.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 550m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-027 Figure 3.10 between towers 380 & 381	This 2.8 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Martinstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. There will be disturbance from the construction of one guarding location (0.04ha) and associated access track. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a level of disturbance due to and an additional safety risk the central alignment of the OHL for approx 170m through the land parcel. There will be residual damage to soil along temporary access route and at guarding location; [0.04ha of soil damage = 1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-028 Figure 3.10 between towers 379 & 380	This 9.3 hectare land parcel with a grass enterprise is located in Boycetown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 120m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 380 and two stringing sites and associated works including clearing the site and provision of access (approx 290m of temporary and 70m of existing track will be used). The construction will last approx 50 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites, sytining sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is a shared access road to a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 3.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 380 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 110m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.22 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing sites; [0.3ha of soil damage = 3.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-029 Figure 3.10 near tower 379	This 9.8 hectare land parcel with a horticultural enterprise (field crops and crops under glass/polyethene) is located in Boycetown Co Meath. The sensitivity is very high. The OHLs will over-hang some of the polyethene tunnels.	Disturbance will result from the construction and stringing of tower 379 and associated works including clearing the site and provision of access (approx 180m of temporary and 240m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access track and at the construction site. There will be wear & tear on existing hard core surfaces. Hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to the operation of the enterprise can be expected to occur due to construction traffic. Potentially there is a high magnitude of impact to the enterprise because the access to tower is via an intensive horticultural yard. The temporary area reduction due to construction site and along the new temporary access route is 2% of the land parcel area. Pre mitigation the potential impact is Major Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Tower 379 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a medium - high level of disturbance due to the central alignment of the OHL for approx 250m through the land parcel and over poly tunnels. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.2 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.2ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on crops. There is a high impact on operations within the horticultural yard due to location of power line	The impact magnitude is High and the significance of the residual impact is Major Adverse

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
				over some of the poly tunnels and potential restriction of land use for additional buildings.	
LMC-030 Figure 3.10 between towers 378 & 379	This 13 hectare land parcel with a grass enterprise is located in Boycetown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 290m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 378 and associated works including clearing the site and provision of access (approx 440m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 2.3% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 378 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 240m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.15 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 2.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 290m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-031 Figure 3.10 between towers 377 & 378	This 18.8 hectare land parcel with a grass enterprise is located in Boycetown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 110m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 377 and associated works including clearing the site and provision of access (approx 150m of temporary and 360m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access is shared and goes through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 377 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 480m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.11 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.2ha of soil damage = 1.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 110m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-032 Figure 3.10 between towers 374 & 376	This 59.2 hectare land parcel with a tillage and sheep enterprise is located in Branganstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 180m North East of the proposed OHL.	Disturbance will result from construction and stringing of towers 375 & 376 and associated works including clearing sites, provision of access (approx 490m of temporary and 490m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 0.8% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 375 & 376 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 670m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.06ha at base of towers = 0.1 % of land area]. There will be residual soil damage along temporary access routes, at guarding location and at tower construction sites and at stringing sites; [0.52ha of soil damage = 0.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 180m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-033 Figures 3.9 & 3.10 between towers 373 & 374	This 42 hectare land parcel with a beef & sheep enterprise is located in Walterstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 240m West of the proposed OHL.	This land parcel is not over-hung by the proposed OHL, however it is located within approx 6m from the OHL. There may be a low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 240m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible



Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
LMC-034 Figures 3.9 & 3.10 between towers 370 & 372	This 89.4 hectare land parcel with a tillage enterprise is located in Crumpstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of towers 370 & 371 & 372 and associated works including clearing sites, provision of access (approx 1670m of temporary and 190m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 90 days over a 4-6 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to cropping can be expected to occur mainly at or near construction sites and along access tracks. The temporary area reduction due to construction sites and along the new temporary access route is 1.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 370 & 371 & 372 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 1160m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.12ha at base of towers = 0.13 % of land area]. There will be residual soil damage along temporary access routes, at guarding location and at tower construction sites and at stringing sites; [1ha of soil damage = 1.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-038 Figure 3.9 between towers 367 & 368	This 42.2 hectare land parcel with a beef enterprise is located in Creroge Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of towers 367 & 368 and associated works including clearing sites, provision of access (approx 690m of temporary and 270m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access is shared with other land owners. The temporary area reduction due to construction sites and along the new temporary access route is 1.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 367 & 368 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 710m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.09 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction sites; [0.5ha of soil damage = 1.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-040 Figure 3.9 near tower 366	This 6 hectare land parcel with a grass enterprise is located in Creroge Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 366 and associated works including clearing the site, provision of access (approx 410m of temporary and 270m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Tower 366 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 310m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.33 % of land area]. There will be residual damage to soil along temporary access route, at guarding location and at tower construction site and at stringing sites; [0.34ha of soil damage = 5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Medium and the significance of the residual impact is Slight Adverse
LMC-041 Figure 3.9 between towers 365 & 366	This 13.8 hectare land parcel with a sheep enterprise is located in Creroge Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 420m West of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 180m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 420m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-042 Figure 3.9 between towers 364 & 365	This 13.6 hectare land parcel with a beef enterprise is located in Creroge Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 430m West of the	Disturbance will result from the construction and stringing of tower 365 and associated works including clearing the site and provision of access (approx 550m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted	Tower 365 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 250m through the land parcel. There will be restriction on land	The impact magnitude is Low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
	proposed OHL.	Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	magnitude of construction impact is low and the predicted significance is Imperceptible.	utilisation due to presence of tower; [0.02ha at base of tower = 0.15 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 2.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 430m from yard.	Imperceptible
LMC-043 Figure 3.9 between towers 360 & 364	This 69.9 hectare land parcel with a tillage enterprise is located in Knocktown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 300m West of the proposed OHL.	Disturbance will result from the construction and stringing of towers 360 & 361 & 362 & 363 & 364 and associated works including clearing sites, provision of access (approx 1780m of temporary access route will be used) and construction of five guarding locations (0.24ha). The construction will last approx 150 days over a 6-10 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to cropping can be expected to occur at or near construction sites and along access tracks. The temporary area reduction due to construction sites and along the new temporary access route is 1.7% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 360 & 361 & 362 & 363 & 364 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 1140m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.18ha at base of towers = 0.26 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [1.45ha of soil damage = 2.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 300m from yard.	The impact magnitude is Medium and the significance of the residual impact is Slight Adverse
LMC-044 Figure 3.9 between towers 358 & 359	This 89.2 hectare land parcel with a tillage enterprise is located in Trubley Co Meath (including a small forestry plot which is affected). The sensitivity is medium. There is a yard / farm buildings located approx 120m North East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 358 & 359 and associated works including clearing sites, provision of access (approx 950m of temporary and 340m of existing track will be used) and construction of three guarding locations (0.11ha). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to cropping can be expected to occur mainly at or near construction sites and along access tracks. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 0.8% of the land parcel area. The 2 stringing sites will be fenced off for a 1 - 2 week period when the stringing operation is taking place. In addition, a 0.8ha forest plantation is affected – 0.03ha is to be cleared under the OHL (within a 74m corridor). Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 358 & 359 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 750m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.08ha at base of towers = 0.1% of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites and at stringing sites; [0.8ha of soil damage = 0.9% of land]. Forestry land is cleared; [0.035ha = 0.04% of land parcel area]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 120m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-045 Figure 3.9 between towers 356 & 357	This 95.1 hectare land parcel with a large intensive dairy enterprise is located in Trubley Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 240m South West of the proposed OHL. The land has an extensive internal road network for cows and a large farm yard.	Disturbance will result from the construction and stringing of towers 356 & 357 and associated works including clearing sites, provision of access (approx 420m of temporary and 1200m of existing tracks will be used) and construction of three guarding locations (0.12ha). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks – particularly if these tracks are used to herd cows to and from the milking parlour. Potentially there is a high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Slight Averse.	Towers 356 & 357 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 720m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.04 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites and at stringing sites; [0.57ha of soil damage = 0.6% of land]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant	The impact magnitude is Low and the significance of the residual impact is Slight Adverse

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
		and along the new temporary access route is 0.4% of the land parcel area. Pre mitigation the potential impact is Major Adverse adverse.		impact on farm buildings and their potential expansion due to location of power line 240m from yard.	
LMC-046 Figure 3.9 between towers 354 & 355	This 95.7 hectare land parcel with an equine and tillage enterprise is located in Rathnally Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 710m South West of the proposed OHL.	Disturbance will result from the construction and stringing of towers 354 & 355 and associated works including clearing sites and provision of access (approx 370m of temporary access route will be used). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to cropping can be expected to occur at or near construction sites and along access tracks. The temporary area reduction due to construction sites and along the new temporary access route is 0.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Towers 354 & 355 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 360m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.08ha at base of towers = 0.08 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.3ha of soil damage = 0.4% of land Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 710m from yard. parcel].	The impact magnitude is Low and the significance of the residual impact is Slight Averse
LMC-048 & LMC-060 Figures 3.7 & 3.9 between towers 336 & 339 and 354 & 355	This 92.5 hectare tillage enterprise is located in Churchtown & Dunganny Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 70m West of the proposed OHL.	Disturbance will result from the construction and stringing of towers 336 & 337 & 338 & 353 and associated works including clearing sites, provision of access (approx 1480m of temporary access route will be used) and construction of three guarding locations (0.11ha). The construction will last approx 120 days over a 4-8 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it towers are constructed. Disturbance to cropping can be expected to occur at or near construction sites and along access tracks. The potential for disturbance is increased (at the home farm) because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 1.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 336 & 337 & 338 & 353 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 1050m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.16ha at base of towers = 0.17 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites; [1.1ha of soil damage = 1.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 70m from yard.	The impact magnitude is Medium and the significance of the residual impact is Slight Adverse
LMC-049 Figure 3.9 between towers 350 & 353	This 91.5 hectare land parcel with a tillage, beef & sheep enterprise is located in Balbrigh Co Meath. The sensitivity is medium. There are two yards / farm buildings located at approx 280m South West & 20m South West of the proposed OHL.	Disturbance will result from the construction and stringing of towers 350 & 351 & 352 and associated works including clearing sites, provision of access (approx 1080m of temporary and 110m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 90 days over a 4-6 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 0.9% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 350 & 351 & 352 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 960m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.08ha at base of towers = 0.09 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction sites and at stringing sites; [0.8ha of soil damage = 0.9% of land]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very high impact on farm buildings and their potential expansion due to location of power line 20m & 280m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-050 Figure 3.8 between towers 349 & 350	This 22.8 hectare land parcel with a dairy enterprise is located in Balbrigh Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 130m North East of the	Disturbance will result from the construction and stringing of tower 349 and associated works including clearing the site, provision of access - approx 80m of existing track will be used - and construction of five guarding locations (0.2ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted	Tower 349 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 590m through the land parcel. There will be restriction on land	The impact magnitude is Low and the significance of the residual impact is Slight

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
	proposed OHL.	unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site is 0.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	magnitude of construction impact is low and the predicted significance is Imperceptible.	utilisation due to presence of tower; [0.02ha at base of tower = 0.09 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [0.3ha of soil damage = 1.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 130m from yard.	Adverse
LMC-051 Figure 3.8 between towers 347 & 349	This 36 hectare land parcel with a tillage enterprise is located in Balbrigh Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 220m North East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 347 & 348 and associated works including clearing sites and provision of access (approx 1390m of temporary access route will be used). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to cropping can be expected to occur at or near construction sites and along access tracks. The temporary area reduction due to construction sites and along the new temporary access route is 2.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 347 & 348 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 710m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.08ha at base of towers = 0.22 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.8ha of soil damage = 2.2% of land Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 220m from yard. parcel].	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-052 Figure 3.8 between towers 347 & 348	This 10.7 hectare land parcel with a dairy enterprise is located in Balbradagh Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 520m North East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 10m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 520m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-053 Figure 3.8 between towers 346 & 347	This 23.3 hectare land parcel with a dairy enterprise is located in Dunlough Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 350m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 346 and associated works including clearing the site and provision of access (approx 710m of temporary access route will be required). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.7% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Tower 346 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 240m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.09 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing site; [0.4ha of soil damage = 1.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 350m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-054 Figure 3.8 between towers 345 & 346	This 34.8 hectare land parcel with a dairy enterprise is located in Dunlough Co Meath. The sensitivity is high. There are two yards / farm buildings located at approx 210m South West & 500m South West of the	Disturbance will result from the construction and stringing of tower 345 and associated works including clearing the site and provision of access (approx 470m of temporary and 420m of existing track will be used). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of	Tower 345 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 330m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower	The impact magnitude is Low and the significance of the residual impact is Slight Adverse

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
	proposed OHL.	and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access is shared and goes through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 0.9% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	construction impact is very low and the predicted significance is Imperceptible.	= 0.06 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing site; [0.3ha of soil damage = 0.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 210m from yard.	
LMC-055 Figure 3.8 between towers 343 & 344	This 14.9 hectare land parcel with a tillage enterprise is located in Rataine Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 30m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-056 Figure 3.8 near tower 344	This 29 hectare land parcel with a tillage enterprise is located in Rataine Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 260m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 344 and associated works including clearing the site and provision of access (approx 290m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to cropping can be expected to occur mainly at or near construction sites and along access tracks. The temporary area reduction due to construction site and along the new temporary access route is 0.7% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 344 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 600m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.04ha at base of tower = 0.14 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.2ha of soil damage = 0.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 260m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-057 Figure 3.8 between towers 342 & 343	This 28.5 hectare land parcel with a tillage enterprise is located in Philpotstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 343 and associated works including clearing the site and provision of access (approx 810m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to cropping can be expected to occur mainly at or near construction sites and along access tracks. The temporary area reduction due to construction site and along the new temporary access route is 1.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Tower 343 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 570m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.04ha at base of tower = 0.14 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.4ha of soil damage = 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-058 Figure 3.8 between towers 341 & 342	This 11.1 hectare land parcel with an equine and beef enterprise is located in Philpotstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Access will be provided to a guarding location located beside the road. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 130m through the land parcel. There will be damage to soil on 0.017ha at the guarding location and temporary access route [0.2% of land parcel area]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-059 Figure 3.8 between towers 339	This 116.6 hectare land parcel with an equine, beef & tillage enterprise is located in Churchtown Co Meath. The sensitivity is high. There are two	Disturbance will result from the construction and stringing of towers 339 & 340 & 341 and associated works including clearing sites, provision of access (approx 900m of temporary and 110m of existing track will be used) and construction of five guarding locations (0.18ha). The construction will last approx 90 days over a 4-6 month period when damage will be caused to soil along access tracks, at the construction & 2	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be	Towers 339 & 340 & 341 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 1050m through the land parcel.	The impact magnitude is Low and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
& 341	yards / farm buildings located at approx 290m East & 50m West of the proposed OHL.	stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 0.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	fenced off for 2-3 weeks). The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	There will be restriction on land utilisation due to presence of towers; [0.06ha at base of towers = 0.05 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites and at stringing sites; [0.9ha of soil damage = 0.8% of land]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 290m from yard.	impact is Slight Adverse
LMC-061  Figure 3.7 between towers 335 & 336	This 24.5 hectare land parcel with a beef enterprise is located in Halltown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 90m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 335 and associated works including clearing the site, provision of access (approx 400m of temporary and 70m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 335 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 560m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.08 % of land area]. There will be residual damage to soil along temporary access route, at guarding location and at tower construction site; [0.3ha of soil damage = 1.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 90m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-063  Figure 3.7 between towers 333 & 334	This 29 hectare land parcel with a grass enterprise is located in Irishtown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 100m South East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 333 & 334 and associated works including clearing sites and provision of access (approx 730m of temporary and 210m of existing track will be used). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 2.1% of the land parcel area. The predicted disturbance impact is short term.	Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Towers 333 & 334 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 700m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.14 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites and at stringing sites; [0.6ha of soil damage = 2.1% of land]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 100m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-065 & LMC-079  Figure 3.7 between towers 319 & 321 and 332 & 334	This 28.3 hectare grass enterprise in Irishtown & Grange Co Meath. The sensitivity is assumed to be high in Irishtown (possible dairy) and medium in Grange. There are two yards / farm buildings located at approx 10m West & 290m North East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 320&321&332 and associated works including clearing sites, provision of access (approx 630m of temporary and 50m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 90 days over a 4-6 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access to tower 332 is via a shared access with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 2.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 320 & 321& 332 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 690m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.06ha at base of towers = 0.21 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location site and at construction sites; [0.6ha of soil damage = 2.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential	The impact magnitude is High and the significance of the residual impact is Moderate Adverse

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
				expansion due to location of power line 10m from yard.	
LMC-066 Figure 3.7 between towers 331 & 332	This 3.4 hectare land parcel with a grass enterprise is located in Ongenstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a low level of disturbance due to and a very low safety risk the central alignment of the OHL for approx 180m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-067 Figure 3.7 between towers 330 & 332	This 20.1 hectare land parcel with a commercial forestry enterprise is located in Betaghstown Co Meath. The sensitivity is very high. There is a yard / farm buildings located approx 300m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 331 and associated works including clearing the site and provision of access (approx 670m of temporary and 30m of existing track will be used). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites. The temporary area reduction due to construction site and along the new temporary access route is 2% of the land parcel area, however a further 2.9ha of commercial forestry will be cleared under the OHL (within a 74m corridor). Pre mitigation the potential impact is Major Adverse.	Tree clearance along access tracks and under OHL is permanent. The predicted magnitude of construction impact is high and the predicted significance is Major Adverse adverse.	Tower 331 will be an obstacle to farm machinery and OHL will be an additional safety risk. The alignment is off-centre for approx 380m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 1 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.4ha of soil damage = 2% of land parcel]. Forestry land is cleared; [2.87 ha = 14% of land parcel area – 20% of 14ha forestry plot]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 300m from yard.	The impact magnitude is High and the significance of the residual impact is Major adverse
LMC-068 Figure 3.7 between towers 329 & 330	This 9.5 hectare land parcel with a beef enterprise is located in Betaghstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 330 and associated works including clearing the site and provision of access (approx 380m of temporary and 170m of existing track will be used). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 3.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Tower 330 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 260m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.21 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing sites; [0.3ha of soil damage = 3.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-069 Figure 3.7 near tower 329	This 11 hectare land parcel with a grass enterprise is located in Betaghstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 60m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 329 and associated works including clearing the site, provision of access (approx 410m of temporary access route will be required) and construction of two guarding locations (0.053ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2.7% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 329 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 430m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.18 % of land area]. There will be residual damage to soil along temporary access routes, guarding locations and at tower construction site; [0.32ha of soil damage = 2.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential expansion due to location of power line 60m from yard.	The impact magnitude is Medium and the significance of the residual impact is Slight Adverse
LMC-070 Figure 3.7	This 36.2 hectare land parcel with a beef enterprise is located in Ardbraccan Co Meath. The	Disturbance will result from the construction and stringing of tower 328 and associated works including clearing the site, provision of access (approx 80m of temporary access route will be required) and construction of five guarding location	The predicted disturbance impact is short term (generally less than 12 months). Land area	Tower 328 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of	The impact magnitude is Very Low and the

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
between towers 328 & 329	sensitivity is medium. There is a yard / farm buildings located approx 120m North East of the proposed OHL.	(0.15ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 0.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	disturbance due to the edge alignment of the OHL for approx 270m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.06 % of land area]. There will be residual damage to soil along temporary access route, at guarding locations and at tower construction site; [0.28ha of soil damage = 0.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.	significance of the residual impact is Imperceptible
LMC-071 Figure 3.7 between towers 327 & 330	This 28.1 hectare land parcel with a dairy enterprise is located in Neilstown Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 330m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 327 and associated works including clearing the site, provision of access (approx 340m of temporary access route will be required) and construction of three guarding locations (0.115ha). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Tower 327 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 400m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.07 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site and at stringing site; [0.39ha of soil damage = 1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 330m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-072 Figure 3.7 between towers 326 & 327	This 5.2 hectare land parcel with a tillage enterprise (potatoes in 2013) is located in Neilstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 326 and associated works including clearing the site provision of access (approx 400m of temporary access route will be required) and construction of two guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to cropping can be expected to occur mainly at or near construction sites and along access tracks. The temporary area reduction due to construction site and along the new temporary access route is 5.8% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Tower 326 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 250m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.39 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.34ha of soil damage = 6.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-073 Figure 3.7 between towers 325 & 327	This 10.7 hectare land parcel with a beef enterprise is located in Neilstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 130m West of the proposed OHL.	The proposed OHL will cross this land parcel. There will be an access track to one guarding location (0.04ha). Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-center alignment of the OHL for approx 210m through the land parcel. There will be residual damage to soil along temporary access routes and at guarding location; [0.04ha of soil damage = 0.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 130m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-074	This 11.1 hectare land parcel with a tillage enterprise is	Disturbance will result from the construction and stringing of tower 325 and associated works including clearing the site, provision of access (approx 460m of	The predicted disturbance impact is short term (generally	Tower 325 will be an obstacle to farm machinery and OHL will be an additional safety	The impact magnitude is Low



Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
Figure 3.7 near tower 325	located in Neilstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	temporary and 220m of existing track will be used) and construction of three guarding locations (0.1ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to cropping can be expected to occur mainly at or near construction sites and along access tracks. There will be disturbance when a shared access lane with two other land owners is used to access tower 324 in an adjoining land parcel. The temporary area reduction due to construction site and along the new temporary access route is 2.7% of the land parcel area. Pre mitigation the potential impact is Slight Adverse.	less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 140m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.04ha at base of tower = 0.36 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.38ha of soil damage = 3.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	and the significance of the residual impact is Slight Adverse
LMC-075 Figure 3.7 between towers 324 & 325	This 11.3 hectare land parcel with a beef enterprise is located in Durhamstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 210m West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 324 and associated works including clearing the site, provision of access (approx 540m of temporary access route will be required) and construction of one guarding location (0.023ha). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access is shared and goes through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 3.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 324 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 310m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.18 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site and at stringing site; [0.4ha of soil damage = 3.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 210m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-076 Figure 3.7 between towers 323 & 324	This 10.7 hectare land parcel with a beef enterprise is located in Durhamstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 140m South West of the proposed OHL.	This land parcel will be over-hung by the proposed OHL and there will be one stringing site on it for tower 324. There will be a low magnitude of disturbance due to 460 m of existing and 400m of temporary access tracks being used by construction traffic for approx 50 - 60 days over a 4 month period. The potential for disturbance is increased here because construction access is shared and goes through/beside a farm yard. There may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. The potential construction impact is low. The temporary area reduction along new temporary access route is 1.9% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-center alignment of the OHL for approx 260m through the land parcel. There will be residual damage to soil along temporary access route and at stringing site; [0.2ha of soil damage = 1.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 140m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-077 Figure 3.7 between towers 322 & 323	This 12 hectare land parcel with a tillage and beef enterprise is located in Durhamstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of towers 322 & 323 and associated works including clearing sites, provision of access (approx 1020m of temporary access route will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 5.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 322 & 323 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 460m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.06ha at base of towers = 0.5 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction sites and at stringing site; [0.7ha of soil damage = 5.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-078 Figure 3.7	This 18.1 hectare land parcel with a dairy enterprise is located in Durhamstown Co Meath. The	This land parcel will be over-hung by the proposed OHL and there will be one stringing site on it for tower 322. There will be a low magnitude of disturbance due to 280m of temporary access track being used by construction traffic for approx 7 - 14	The predicted disturbance impact is short term (generally less than 12 months). Land area	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx m through the	The impact magnitude is Very Low and the

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
between towers 320 & 323	sensitivity is high. There is a yard / farm buildings located approx 420m West of the proposed OHL.	days over a 4-6 month period. There may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. The temporary area reduction along new temporary access route is 1.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	reductions along access tracks will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	land parcel. There will be residual damage to soil along temporary access route and at stringing site; [0.2ha of soil damage = 1.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 420m from yard.	significance of the residual impact is Imperceptible
LMC-080 & 126 Figure 3.4 between towers 280 & 281	This 0.5 hectare land parcel with a grass enterprise is located in Clooney Co Meath. The sensitivity is medium. There is a no yard / farm buildings.	This land parcel is not over-hung by the proposed OHL, however the nearest boundary of the land parcel is approximately 2m from the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible.
LMC-081 Figure 3.7 between towers 319 & 320	This 5.1 hectare land parcel with a tillage enterprise is located in Grange Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel will be over-hung by the proposed OHL and there will be one stringing site on it for tower 319. There will be a low magnitude of disturbance due to 40 m of existing and 290m of temporary access tracks being used by construction traffic for approx 7 - 14 days over a 4-6 month period. The potential for disturbance is increased here because proposed construction access is shared with other land owners. There may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. The temporary area reduction along new temporary access route is 3.9% of the land parcel area. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 60m through the land parcel. There will be residual damage to soil along temporary access route and at stringing site; [0.2ha of soil damage = 3.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-082 Figures 3.6 & 3.7 between towers 318 & 319	This 6.3 hectare land parcel with a sheep & beef enterprise is located in Grange Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 319 and associated works including clearing the site and provision of access (approx 590m of temporary access route will be required). There will be one stringing site. The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 6.3% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Tower 319 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 250m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.32 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing site; [0.4ha of soil damage = 6.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-083 Figures 3.6 & 3.7 between towers 318 & 319	This 13.4 hectare land parcel with a grass enterprise is located in Grange Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 318 and associated works including clearing the site and provision of access (approx 590m of temporary access route will be required). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 3% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Tower 318 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 220m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.04ha at base of tower = 0.3 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing sites; [0.4ha of soil damage = 3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-084 Figure 3.6 between	This 8 hectare land parcel with a grass enterprise is located in Tankardstown Co Meath. The sensitivity is medium. There is a	Disturbance will result from the construction and stringing of tower 316 and associated works including clearing the site, provision of access (approx 230m of temporary access route will be required) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period when	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36	Tower 316 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of	The impact magnitude is Low and the significance of

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towers 316 & 317	yard / farm buildings located approx 150m East of the proposed OHL.	damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 2.5% of the land parcel area. The stringing site will be fenced off for a 1 - 2 week period when the stringing operation is taking place. Pre mitigation the potential impact is Moderate Adverse.	months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	the OHL for approx 290m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.25 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site and at stringing site [0.27ha of soil damage = 3.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 150m from yard.	the residual impact is Imperceptible
LMC-085 Figure 3.6 between towers 317 & 318	This 1.4 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Tankardstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Stringing of the OHL through this land parcel will require construction of one guarding location (0.04ha). Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-center alignment of the OHL for approx 120m through the land parcel. There will be residual damage to soil along temporary access route and at guarding location [0.04ha of soil damage = 3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-086 & LMC-087 Figure 3.6 between towers 316 & 318	This 54.5 hectare land parcel with a tillage enterprise is located in Tankardstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of towers 314 and associated works including clearing sites and provision of access (approx 1170m of temporary and 370m of existing track will be used). The construction will last approx 75 days over a 4-6 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to cropping can be expected to occur mainly at or near construction sites and along access tracks. The temporary area reduction due to construction site and along the new temporary access route is 1.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Towers 314 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 740m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.11ha at base of towers = 0.2 % of land area]. There will be residual soil damage along temporary access routes and at construction sites and at stringing sites; [0.8ha of soil damage = 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-088 Figure 3.6 between towers 313 & 314	This 15.4 hectare land parcel with a beef & sheep enterprise is located in Castlemartin Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 20m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 314 and associated works including clearing the site, provision of access along 100m of temporary track and construction of one guarding location (0.04ha). The construction will last approx 7 - 14 days over a 4-6 month period causing damage to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site is 0.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 314 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 320m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.01ha at base of towers = 0.06 % of land area]. There will be residual damage to soil along access route, at guarding location and at tower construction site and at stringing site; [0.13ha of soil damage = 0.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very high impact on farm buildings and their potential expansion due to location of power line 20m from yard.	The impact magnitude is High and the significance of the residual impact is Moderate Adverse
LMC-090 Figure 3.6 between towers 312 & 313	This 11.9 hectare land parcel with a sheep enterprise & hay/silage enterprise is located in Castlemartin Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Stringing of the OHL through this land parcel will require construction of one guarding location (0.02ha). Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. There will be disturbance when the access to this land is used to access a construction site in an adjoining land parcel. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 200m through the land parcel. There will be residual damage to soil along access route, at guarding location; [0.02ha of soil damage = 0.2% of land parcel]. Potential reduction in hedge height/shelter will	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
				not have a significant impact on livestock or crops.	
LMC-091 Figure 3.6 between towers 312 & 313	This 1.1 hectare land parcel with a grass enterprise is located in Castlemartin Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel will be over-hung by the proposed OHL. There will be a low magnitude of disturbance due to 70m of existing access track being used by construction traffic for approx 50 - 60 days over a 4 month period - and construction of two guarding locations (0.02ha). There will be disturbance when the access to this land is used to access a construction site in an adjoining land parcel. There may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance due to the edge alignment of the OHL for approx 60m through the land parcel. There will be residual damage to soil along access route, at guarding location; [0.06ha of soil damage = 5.4% of land parcel]Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-092 Figure 3.6 near tower 312	This 2.4 hectare land parcel with a grass enterprise (cut for hay/silage) is located in Castlemartin Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 312 and associated works including clearing the site, provision of access (approx 110m of temporary access route will be required) and construction of one guarding location (0.042ha). There will be 2 stringing sites on the land parcel. The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 8.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Tower 312 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 100m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.84 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site and at stringing sites; [0.27ha of soil damage = 11.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-093 Figure 3.6 between towers 311 & 312 and 315 & 316	This 31.7 hectare land parcel with a beef enterprise is located in Castlemartin Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 80m South East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 311 and associated works including clearing the site, provision of access (approx 250m of temporary access route will be required) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 0.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 311 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 260m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.06 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.24ha of soil damage = 0.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 80m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-095 Figure 3.6 between towers 309 & 310	This 16.9 hectare land parcel with a beef enterprise is located in Teltown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 160m North West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 310 and associated works including clearing the site, provision of access (approx 270m of temporary access route will be required) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 310 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 490m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.12 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.25ha of soil damage = 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential	The impact magnitude is Low and the significance of the residual impact is Slight Adverse

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
				expansion due to location of power line 160m from yard.	
LMC-096 Figure 3.6 near tower 309	This 0.9 hectare land parcel with a few ponies is located in Teltown Co Meath. The sensitivity is low. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 309 (on a shared boundary) and associated works including clearing the site, provision of access (approx 160m of temporary access route will be required) and construction of one guarding location (0.012ha). The construction will last approx 50 - 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 13% of the land parcel area. The stringing site will be fenced off for a 1 - 2 week period when the stringing operation is taking place. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is high and the predicted significance is Slight Adverse.	Towers 309 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a medium level of disturbance due to the central alignment of the OHL for approx 100m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.005ha at base of towers = 0.6 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site and at stringing sites; [0.2ha of soil damage = 20% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is High and the significance of the residual impact is Slight Adverse
LMC-098 Figure 3.6 between towers 306 & 309	This 16.3 hectare land parcel with a beef & sheep enterprise is located in Gibstown Demense Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 220m East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 307 and associated works including clearing sites, provision of access (approx 330m of temporary and 370m of existing track will be used) and construction of four guarding locations (0.118ha). The construction will last approx 45 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. There is an existing high voltage line traversing the land parcel. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 2.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Towers 307 will be an obstacle to farm machinery and OHL will be an additional safety risk. There is an existing 110 kV line with one set of poles which crosses the land parcel for 150m. There will be a low level of disturbance due to the central alignment of the OHL for approx 630m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.03ha at base of towers = 0.18 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites and at stringing sites; [0.48ha of soil damage = 2.9% of land]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 220m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse (after taking into account the existing 110 kV OHL).
LMC-099 Figure 3.6 between towers 306 & 309	This 9.2 hectare land parcel with a few horses and some cut for silage/hay is located in Teltown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 308 and associated works including clearing the site, provision of access (approx 60m of temporary access route will be required) and construction of two guarding locations (0.06ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. There is an existing high voltage line traversing the land parcel. The temporary area reduction due to construction site and along the new temporary access route is 1.1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Tower 308 will be an obstacle to farm machinery and OHL will be an additional safety risk. There is an existing 110 kV line with one set of poles which crosses the land parcel for 220m. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 150m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.22 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.2ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible (after taking into account the existing 110 kV OHL).
LMC-100 Figure 3.6 between towers 305 & 307	This 8.9 hectare land parcel with a beef enterprise is located in Gibstown Demense Co Meath. The sensitivity is medium. There is a yard / farm buildings located at approx 300m East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 306 and associated works including clearing the site, provision of access (approx 490m of temporary access route will be required) and construction of two guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction	Tower 306 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 220m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at	The impact magnitude is Low and the significance of the residual impact is Imperceptible

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
		occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 3.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	impact is low and the predicted significance is Imperceptible.	base of tower = 0.23 % of land area]. There will be residual damage to soil along temporary access routes. At guarding locations and at tower construction site; [0.38ha of soil damage = 4.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 300m from yard.	
LMC-101 Figure 3.6 between towers 305 & 306	This 9 hectare land parcel with a beef enterprise is located in Gibstown Demense Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 260m West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 305 and associated works including clearing the site and provision of access (approx 470m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 3.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 305 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 200m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.22 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 3.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 260m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-102 Figure 3.6 between towers 304 & 305	This 14.4 hectare land parcel with a grass enterprise is located in Gibstown Demense Co Meath. The sensitivity is medium. There is a yard / farm buildings approx 370m East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 304 and associated works including clearing the site, provision of access (approx 320m of temporary and 260m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 304 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 330m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.14 % of land area]. There will be residual damage to soil along temporary access routes and at tower construction site; [0.31ha of soil damage = 2.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 370m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-103 Figure 3.6 between towers 303 & 304	This 13.9 hectare land parcel with a beef enterprise is located in Oristown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 240m East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 303 and associated works including clearing the site, provision of access (approx 50m of temporary access route will be required) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 0.9% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 303 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 420m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.14 % of land area]. There will be residual damage to soil along temporary access routes, atguarding location and at tower construction site; [0.1ha of soil damage = 0.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 240m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
LMC-104 Figure 3.6 between towers 301 & 302	This 25 hectare land parcel with a tillage enterprise is located in Oristown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 120m East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 301 & 302 and associated works including clearing sites, provision of access (approx 870m of temporary access route will be used) and construction of three guarding locations (0.12ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to cropping can be expected to occur at or near construction sites and along access tracks. The temporary area reduction due to construction sites and along the new temporary access route is 2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 301 & 302 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 690m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.08ha at base of towers = 0.32 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [0.67ha of soil damage = 2.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-105 Figure 3.6 between towers 299 & 301	This 52.1 hectare land parcel with a commercial forestry and beef & sheep enterprise is located in Oristown Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 280m West of the proposed OHL.	The proposed OHL will cross this land parcel. A 12ha forest plantation is affected – 1.4ha is to be cleared under the OHL (within a 74m corridor) which is 12% of the forest. Pre mitigation the potential impact is Moderate Adverse.	Tree clearance under OHL is permanent. The predicted magnitude of construction impact is medium and the predicted significance is Moderate Adverse.	There will be a very low level of disturbance due to the edge alignment of the OHL for approx 240m through the land parcel. There is no significant impact on farm buildings and their potential expansion due to location of power line 280m from yard. 1.4ha of trees is to be cleared under the OHL = 3% of the land parcel area and 12% of the forest plantation.	The impact magnitude is Medium and the significance of the residual impact is Moderate Adverse
LMC-106 Figure 3.6 near tower 300	This 7.8 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Clongill Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 300 and associated works including clearing the site and provision of access (approx 510m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 3.9% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 300 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 230m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.26 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 3.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-107 Figure 3.5 between towers 299 & 300	This 18.8 hectare land parcel with a tillage enterprise is located in Clongill Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel. Current crop is sugar beet.	This land parcel will be over-hung by the proposed OHL and there will be one stringing site on it for tower 299. There will be a low magnitude of disturbance due to 40 m of existing and 360m of temporary access tracks being used by construction traffic for approx 7 - 14 days over a 2 month period. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. There may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. The temporary area reduction along new temporary access route is 1.1% of the land parcel area. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-center alignment of the OHL for approx 200m through the land parcel. There will be residual damage to soil along temporary access route and at stringing site; [0.2ha of soil damage = 1.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-108 & LMC-198 Figure 3.6 between towers 299 & 300	This 12.1 hectare land parcel with a beef enterprise is located in Oristown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 299 and associated works including clearing the site, provision of access (approx 460m of temporary access route will be required) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where	Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 299 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 120m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.17 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction	The impact magnitude is Low and the significance of the residual impact is Imperceptible

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
		access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2.5% of the land parcel area. The stringing site will be fenced off for a 1 - 2 week period when the stringing operation is taking place. The predicted disturbance impact is short term.		site and at stringing site; [0.36ha of soil damage = 3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	
LMC-109 Figure 3.5 between towers 298 & 299	This 16.3 hectare land parcel with a tillage (potatoes in 2013) & forestry enterprise is located in Oristown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel and there will be three guarding locations required for stringing the OHLs. Hedges and trees may be cut back within 30m of the OHL (no impact on forestry). During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 280m through the land parcel. There will be residual soil damage along access routes and at guarding locations [0.12 ha = 1% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-110 Figure 3.5 between towers 297 & 298	This 31.9 hectare land parcel with a commercial forestry and beef enterprise is located in Oristown Co Meath. The sensitivity is very high. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of towers 297 & 298 and associated works including clearing sites and provision of access (approx 710m of temporary and 230m of existing track will be used). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. A 28ha commercial forest plantation is affected – 2.1ha is to be cleared under the OHL. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 5% of the grass area and the 2.1 ha is 7.5% of the forest area (within a 74m corridor). Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact on the grass field is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. Tree clearance along access tracks and under OHL is permanent. The predicted magnitude of construction impact is medium and the predicted significance is Moderate Adverse.	Towers 297 & 298 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the off-center alignment of the OHL for approx 450m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.02ha at base of towers = 0.5 % of grass land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.2ha of soil damage = 5% of grass land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. 2.1 ha of forest is cleared which is 7.5% of the forest area.	The impact magnitude is Medium and the significance of the residual impact is Moderate Adverse
LMC-111 Figure 3.5 between towers 294 & 297	This 10.2 hectare land parcel with a dairy drystock enterprise and poultry enterprise is located in Clongill Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 100m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 295 and associated works including clearing the site, provision of access (approx 220m of temporary and 120m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Tower 295 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 290m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.2 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.23ha of soil damage = 2.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-112 Figure 3.5 between towers 295 & 296	This 12 hectare land parcel with a beef enterprise is located in Clongill Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 230m North East of the proposed OHL.	This land parcel will be over-hung by the proposed OHL and there will be two stringing sites on it for tower 295 and one guarding location (0.04ha). There will be a low magnitude of disturbance due to 130m of temporary access track being used by construction traffic for approx 30 days over a 2 month period. There may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. The temporary area reduction along new temporary access route is 0.8% of the land parcel area. The predicted disturbance impact is short term.	Land area reductions along access tracks will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-center alignment of the OHL for approx 250m through the land parcel. There will be residual damage to soil along temporary access routes, at guarding location and at stringing sites; [0.17ha of soil damage = 1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 230m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-113	This 14.4 hectare land parcel with a beef enterprise is located	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and	The predicted disturbance impact is short term (generally	There will be a very low level of disturbance and an additional safety risk due to the edge	The impact magnitude is



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Figure 3.5 between towers 295 & 297	in Clongill Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	pull through a guide rope for the conductors. Pre mitigation the potential impact is Imperceptible.	less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	alignment of the OHL for approx 40m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	Very Low and the significance of the residual impact is Imperceptible
LMC-114 Figure 3.5 between towers 293 & 294	This 130.7 hectare land parcel with a beef and tillage enterprise is located in Clongill Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 1300m South East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 292 & 294 and associated works including clearing sites, provision of access (approx 1460m of temporary access route will be used) and construction of two guarding locations (0.088ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 0.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.  Part of the proposed Emlagh Wind Farm (i.e. turbines 16, 17, 18 and 21) will be constructed on this land parcel; subject to receipt of planning permission. There will be associated 4.5m wide access roads (which will also be used to access turbines 19 & 20), a hard-standing area around each tower approximately 80m x 30m and underground cable infrastructure.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.  If the Emlagh Wind Farm is constructed the predicted magnitude of cumulative construction phase impact is high and the significance is Slight.	Towers 292 & 294 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 860m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.03 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at construction sites; [0.87ha of soil damage = 0.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 1300m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse  If the Emlagh Wind Farm is constructed as planned on this land parcel the cumulative impact would be Slight Adverse.
LMC-115 Figure 3.4 between towers 292 & 293	This 11.9 hectare land parcel with a beef enterprise is located in Fletcherstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 293 and associated works including clearing the site, provision of access (approx 780m of temporary access route will be required) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 3.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 293 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 380m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.17 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.4ha of soil damage = 3.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-116 Figure 3.4 between towers 290 & 291	This 51.5 hectare land parcel with a beef and poultry enterprise is located in Dowdstown Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 420m South East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 290 & 291 and associated works including clearing sites, provision of access (approx 650m of temporary and 400m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Towers 290 & 291 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 360m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.08 % of land area]. There will be residual soil damage along temporary access routes, at guarding location and at tower construction sites and at stringing site; [0.54ha of soil damage = 1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 420m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-118 Figure 3.4 between	This 56.5 hectare land parcel with a tillage and beef enterprise is located in Drakerath Co Meath. The sensitivity is	Disturbance will result from the construction and stringing of towers 287 & 288 and associated works including clearing sites and provision of access (approx 240m of temporary and 970m of existing track will be used). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks	Towers 287 & 288 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of	The impact magnitude is Low and the significance of

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towers 287 & 288	medium. There is a yard / farm buildings located approx 380m West of the proposed OHL.	<p>access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 0.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.</p> <p>Part of the proposed Emlagh Wind Farm (i.e. turbine 28 and borrow pit 4 which will occupy approximately 1.5ha) will be constructed on this land parcel; subject to receipt of planning permission. There will be associated 4.5m wide access roads, a hard-standing area around the tower approximately 80m x 30m and underground cable infrastructure.</p>	<p>and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.</p> <p>If the Emlagh Wind Farm is constructed the predicted magnitude of cumulative construction phase impact is high and the significance is Slight.</p>	<p>the OHL for approx 410m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.07 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.3ha of soil damage = 0.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 380m from yard.</p>	<p>the residual impact is Imperceptible</p> <p>If the Emlagh Wind Farm is constructed as planned on this land parcel the cumulative impact would be Slight Adverse.</p>
LMC-119 Figures 3.4 & 3.5 between towers 285 & 286 & near 267	This 64.5 hectare land parcel with a dairy & beef enterprise is located in Drakerath & Brittas Co Meath. The sensitivity is high. There are two yards / farm buildings located at approx 140m South West & 330m West of the proposed OHL.	<p>Disturbance will result from construction and stringing of towers 267 &amp; 285 &amp; 286 and associated works including clearing sites, provision of access (approx 630m of temporary and 590m of existing track will be used) and construction of five guarding locations (0.17ha). The construction will last approx 90 days over a 4-6 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 0.9% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.</p> <p>Part of the proposed Emlagh Wind Farm (i.e. turbines 29 and 30) will be constructed on this land parcel; subject to receipt of planning permission. There will be associated 4.5m wide access roads, a hard-standing area around each tower approximately 80m x 30m and underground cable infrastructure.</p>	<p>The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.</p> <p>If the Emlagh Wind Farm is constructed the predicted magnitude of cumulative construction phase impact is medium and the significance is Imperceptible.</p>	<p>Towers 267 &amp; 285 &amp; 286 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 990m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.06ha at base of towers = 0.09 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites; [0.73ha of soil damage = 1.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 140m and 330m from yards.</p>	<p>The impact magnitude is Low and the significance of the residual impact is Slight Adverse</p> <p>If the Emlagh Wind Farm is constructed as planned on this land parcel the cumulative impact would be Slight Adverse.</p>
LMC-120 Figure 3.5 between towers 284 & 285	This 32.7 hectare land parcel with a grass enterprise is located in Drakerath Co Meath. The sensitivity is assumed to be high. There are two yards / farm buildings located at approx 120m East & 440m West of the proposed OHL.	<p>The proposed OHL will cross this land parcel. Two guarding locations will be required for stringing across existing overhead lines. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.</p> <p>Part of the proposed Emlagh Wind Farm (i.e. turbine 31) will be constructed on this land parcel; subject to receipt of planning permission. There will be associated 4.5m wide access road, a hard-standing area around the tower approximately 80m x 30m and underground cable infrastructure.</p>	<p>The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.</p> <p>If the Emlagh Wind Farm is constructed the predicted magnitude of cumulative construction phase impact is medium and the significance is Imperceptible.</p>	<p>There will be a low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 360m through the land parcel. There will be residual damage to soil along temporary access route and at guarding locations; [0.08ha of soil damage = 0.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.</p>	<p>The impact magnitude is Low and the significance of the residual impact is Slight Adverse</p> <p>If the Emlagh Wind Farm is constructed as planned on this land parcel the cumulative impact would be Slight Adverse.</p>
LMC-121 Figure 3.5 near tower 284	This 24.6 hectare land parcel with a beef enterprise is located in Drakerath Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 550m West of the	<p>Disturbance will result from the construction and stringing of tower 284 and associated works including clearing the site and provision of access (approx 690m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed.</p>	<p>The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted</p>	<p>Tower 284 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 220m through the land parcel. There will be restriction on land utilisation due</p>	<p>The impact magnitude is Low and the significance of the residual impact is</p>

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	proposed OHL.	Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	magnitude of construction impact is low and the predicted significance is Imperceptible.	to presence of tower; [0.02ha at base of tower = 0.08 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.4ha of soil damage = 1.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 550m from yard.	Imperceptible
LMC-122 Figure 3.5 between towers 283 & 284	This 30.7 hectare land parcel with a dairy enterprise is located in Drakerath Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 520m West of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance due to the edge alignment of the OHL for approx 200m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 520m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-123 Figure 3.4 between towers 281 & 283	This 85.1 hectare land parcel with a tillage and beef enterprise is located in Clooney Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 90m East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 282 & 283 and associated works including clearing sites, provision of access (approx 580m of temporary and 1090m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 0.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.  Part of the proposed Emlagh Wind Farm (i.e. borrow pit 5 which will take approximately 0.4ha of land) will be constructed on this land parcel; subject to receipt of planning permission.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.  If the Emlagh Wind Farm is constructed the predicted magnitude of cumulative construction phase impact is low and the significance is Imperceptible.	Towers 282 & 283 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 640m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.05 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites and at stringing sites; [0.59ha of soil damage = 0.7% of land]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 90m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible  If the Emlagh Wind Farm is constructed as planned on this land parcel the cumulative impact would be Slight Adverse.
LMC-124 Figure 3.4 between towers 279 & 281	This 24.2 hectare land parcel with a dairy enterprise is located in Clooney Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 120m West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 402 and associated works including clearing the site, provision of access (approx 180m of temporary access route will be required) and construction of four guarding locations (0.16ha). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 280 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 660m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.08 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction site and at stringing sites; [0.47ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-125 Figure 3.4 between towers 281	This 7.5 hectare land parcel with a tillage enterprise is located in Clooney Co Meath. The sensitivity is medium. There is no yard / farm buildings on this	Disturbance will result from the construction and stringing of tower 281 and associated works including clearing the site and provision of access (approx 270m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last	Tower 281 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 320m through the land parcel.	The impact magnitude is Low and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
& 282	land parcel.	construction site will be fenced off (and unavailable) until it is constructed. Disturbance to cropping can be expected to occur mainly at or near construction sites and along access tracks. The temporary area reduction due to construction site and along the new temporary access route is 2.8% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	There will be restriction on land utilisation due to presence of tower; [0.04ha at base of tower = 0.53 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.2ha of soil damage = 2.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	impact is Imperceptible
LMC-127 Figure 3.4 between towers 277 & 279	This 61.5 hectare land parcel with a dairy enterprise is located in Clooney Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 160m South West of the proposed OHL.	Disturbance will result from the construction and stringing of towers 278 & 279 and associated works including clearing sites, provision of access (approx 440m of temporary and 270m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 0.7% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 278 & 279 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 590m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.07 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [0.46ha of soil damage = 0.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 160m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-128 Figure 3.4 near tower 277	This 19.7 hectare land parcel with a beef enterprise is located in Rahood Co Meath. The sensitivity is medium. There are two yards / farm buildings located approx 440m North East & 55m West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 277 and associated works including clearing the site and provision of access (approx 340m of temporary and 390m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 277 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 330m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.1 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.2ha of soil damage = 1.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 55m & 440m from yards.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-129 Figure 3.4 near tower 276	This 16.8 hectare land parcel with a tillage enterprise is located in Rahood Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 310m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 276 and associated works including clearing the site and provision of access (approx 530m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to cropping can be expected to occur mainly at or near construction sites and along access tracks. The temporary area reduction due to construction site and along the new temporary access route is 1.9% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 276 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 280m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.04ha at base of tower = 0.24 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 1.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 310m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-130	This 6 hectare land parcel with a grass enterprise is located in	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and	The predicted disturbance impact is short term (generally	There will be a very low level of disturbance due to the edge alignment of the OHL for	The impact magnitude is

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Figure 3.4 between towers 275 & 276	Rahood Co Meath. The sensitivity is medium. There is no yard / farm buildings located on this land parcel.	pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	approx 90m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	Very Low and the significance of the residual impact is Imperceptible
LMC-131 Figure 3.4 between towers 275 & 276	This 20.2 hectare land parcel with a tillage enterprise is located in Rahood Co Meath. The sensitivity is medium. There is no yard / farm buildings located on this land parcel.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 170m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-132, LMC-214 & LMC-215 Figure 3.4 between towers 273 & 275	This 45.4 hectare land parcel with an equine, beef and tillage enterprise is located in Rahood Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 60m North East of the proposed OHL.	Disturbance will result from construction and stringing of towers 273 & 274 & 275 and associated works including clearing sites, provision of access (approx 730m of temporary and 140m of existing track will be used) and construction of three guarding locations (0.12ha). The construction will last approx 90 days over a 4-6 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 1.3% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is medium and the predicted significance is Slight Adverse.	Towers 273 & 274 & 275 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 800m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.06ha at base of towers = 0.13 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [0.71ha of soil damage = 1.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 60m from yard.	The impact magnitude is Medium and the significance of the residual impact is Moderate Adverse
LMC-133 Figure 3.4 between towers 270 & 273	This 74.6 hectare land parcel with a beef enterprise is located in Rahood Co Meath. The sensitivity is medium. There are two yards / farm buildings located at approx 240m South West & 30m North East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 271 & 272 and associated works including clearing sites, provision of access (approx 880m of temporary access route will be used) and construction of two guarding locations (0.08ha). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 0.8% of the land parcel area. The 2 stringing sites will be fenced off for a 1 - 2 week period when the stringing operation is taking place. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 271 & 272 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 790m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.05 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites and at stringing sites; [0.7ha of soil damage = 1% of land]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 30m and 240m from yards.	The impact magnitude is Medium and the significance of the residual impact is Slight Adverse
LMC-134 Figure 3.4 between towers 269 & 271	This 66.7 hectare land parcel with a tillage and beef enterprise is located in Brittas Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of towers 269 & 270 and associated works including clearing sites, provision of access (approx 1090m of temporary access route will be used) and construction of three guarding locations (0.12ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 269 & 270 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 680m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.06ha at base of towers = 0.09 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites; [0.8ha of soil damage = 1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact	The impact magnitude is Low and the significance of the residual impact is Imperceptible

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
				on livestock or crops.	
LMC-135 Figure 3.4 between towers 267 & 269	This 113 hectare land parcel with a forestry and grass enterprise (equine, beef & rare breed (Alpacas)) is located in Brittas Co Meath. The sensitivity is very high. There is a yard located approx 270m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 268 and associated works including clearing the site, provision of access (approx 180m of temporary and 350m of existing track will be used) and construction of four guarding locations (0.15ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. 1.4ha of forest will be cleared under the OHL (within a 74m corridor). The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential disturbance is increased because the main entrance to the yard & house will be used to access construction site. The temporary area reduction due to construction site and along the new temporary access route is 0.2% of the land parcel area. Pre mitigation the potential impact is Major Adverse adverse.	Tree clearance along access track and under OHL is permanent. The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Tower 268 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 420m through the land parcel. There will be restriction on land utilisation due to presence of tower in a forest area; [1.4ha at base of tower and under OHL will be cleared = 1.22 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction site; [0.32ha of soil damage = 0.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 270m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-136 Figure 3.3 between towers 265 & 266	This 50.1 hectare land parcel with a sheep & beef enterprise is located in Altmush Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 70m South of the proposed OHL.	Disturbance will result from the construction and stringing of towers 265 & 266 and associated works including clearing sites, provision of access (approx 720m of temporary and 220m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 1.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 265 & 266 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 440m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.08 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at construction sites and at stringing sites; [0.6ha of soil damage = 1.2% of land]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 70m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-137 Figure 3.3 near tower 264	This 7 hectare land parcel with a grass enterprise (possible dairy) is located in Altmush Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 100m South of the proposed OHL.	Disturbance will result from the construction and stringing of towers 263 and associated works including clearing sites and provision of access (approx 180m of temporary and 80m of existing track will be used). The construction will last approx 45 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 3.2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 263 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 330m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.03ha at base of towers = 0.43 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.2ha of soil damage = 3.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 100m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-138 Figure 3.3 between towers 264 & 265 & near 260	This 8.5 hectare land parcel with a grass enterprise is located in Altmush Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 160m North East of the proposed OHL.	The proposed OHL will cross this land parcel. There will be one guarding location on this land parcel for stringing the OHLs. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance due to the edge alignment of the OHL for approx 70m through the land parcel. There will be residual damage to soil along temporary access route and at guarding location; [0.04ha of soil damage = 0.5% of land]. Potential reduction in hedge height/shelter will not have	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible

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				a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 160m from yard.	
LMC-139 Figure 3.3 between towers 261 & 263 and 259 & 260	This 42.7 hectare land parcel with a beef enterprise is located in Altmush Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 230m North East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 261 and associated works including clearing sites, provision of access (approx 410m of temporary access route will be used) and construction of four guarding locations (0.047ha). The construction will last approx 45 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard in an adjoining land parcel. The temporary area reduction due to construction site and along the new temporary access route is 0.7% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 261 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 570m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.03ha at base of towers = 0.07 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites; [0.47ha of soil damage = 1.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 230m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-140 & 221 Figure 3.3 near tower 262	This 18.8 hectare land parcel with a dairy drystock enterprise is located in Cruicetown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 150m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 262 and associated works including clearing the site, provision of access (approx 360m of temporary access route will be required) and construction of four guarding locations (0.16ha). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.6% of the land parcel area. The predicted disturbance impact is short term	Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 262 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 410m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.11 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site and at stringing sites; [0.48ha of soil damage = 2.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 150m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-141 Figure 3.3 between towers 260 & 261	This 9 hectare land parcel with a sheep enterprise is located in Altmush Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 140m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 260 and associated works including clearing the site and provision of access (approx 490m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 3.3% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 260 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 280m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.22 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 3.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 140m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-142 Figure 3.3 near tower 259	This 7.1 hectare land parcel with a grass enterprise is located in Altmush Co Meath. The sensitivity is medium. There is a yard / farm buildings located	Disturbance will result from the construction and stringing of tower 259 and associated works including clearing the site and provision of access (approx 40m of temporary and 200m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last	Tower 259 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 120m through the land parcel. There	The impact magnitude is Medium and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
	approx 80m South West of the proposed OHL.	The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.28 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.1ha of soil damage = 1.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 80m from yard.	impact is Slight Adverse
LMC-143 Figure 3.3 between towers 258 & 259	This 3.5 hectare land parcel with a grass enterprise is located in Altmush Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 110m North East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 110m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 110m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-144 Figure 3.3 near tower 258	This 17.5 hectare land parcel with a beef enterprise is located in Boynagh Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 258 and associated works including clearing the site and provision of access (approx 560m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.9% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 258 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 300m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.11 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 1.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-145 Figure 3.3 near tower 257	This 51.2 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Boynagh Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 250m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 257 and associated works including clearing the site and provision of access (approx 550m of temporary and 190m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 0.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 257 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 620m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.04 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 0.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 250m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-146 Figure 3.3 between towers 255 & 256	This 33.5 hectare land parcel with a beef enterprise is located in Towas Co Meath. The sensitivity is medium. There is a yard / farm buildings located at approx 340m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 256 and associated works including clearing the site and provision of access (approx 910m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 256 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 580m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.06 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.5ha of soil damage	The impact magnitude is Low and the significance of the residual impact is Imperceptible



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		not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.		= 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 340m from yard.	
LMC-147 Figure 3.3 between towers 255 & 256	This 20 hectare land parcel with a beef enterprise is located in Boynagh Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL, however it is located within approximately 5m of the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-148 Figure 3.2 near tower 255	This 7.5 hectare land parcel with a grass enterprise is located in Eden Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 255 and associated works including clearing the site and provision of access (approx 400m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Tower 255 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 80m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.27 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-149 & 150 Figure 3.2 between towers 253 & 254	This 30.1 hectare land parcel with a beef enterprise is located in Towas Co Meath. The sensitivity is medium. There are two yards / farm buildings located approx 160m South West & 80m North East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 253 & 254 and associated works including clearing sites, provision of access (approx 430m of temporary access route will be used) and construction of five guarding locations (0.18ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 1.3% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 253 & 254 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 700m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.13 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites; [0.55ha of soil damage = 1.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 80m and 160m from yards.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-151 Figure 3.2 between towers 252 & 253	This 13.6 hectare land parcel with a beef enterprise is located in Towas Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 260m North East of the proposed OHL.	The proposed OHL will cross this land parcel. There will be 4 guarding locations on this land parcel (0.133ha). Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance due to the edge alignment of the OHL for approx 150m through the land parcel. There will be residual soil damage along access routes and at guarding locations; [0.13 ha = 1% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 260m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-152 Figure 3.2 near tower 252	This 45.3 hectare land parcel with a beef enterprise is located in Shancor Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 680m South West of the	Disturbance will result from the construction and stringing of tower 252 and associated works including clearing the site, provision of access (approx 370m of temporary access route will be required) and construction of two guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The	Tower 252 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 260m through the land parcel. There will be restriction on land utilisation due	The impact magnitude is Low and the significance of the residual impact is

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	proposed OHL.	fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 0.7% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	to presence of tower; [0.02ha at base of tower = 0.04 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction site and at stringing sites; [0.4ha of soil damage = 0.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 680m from yard.	Imperceptible
LMC-153 Figure 3.2 between towers 251 & 252 & near 247	This 31.5 hectare land parcel with a dairy enterprise is located in Aghmore Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 390m East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 247 & 251 and associated works including clearing sites, provision of access (approx 170m of temporary and 780m of existing track will be used) and construction of four guarding locations (0.11ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access goes through/beside the farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 247 & 251 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 450m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.13 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites; [0.38ha of soil damage = 1.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 390m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-154 Figure 3.2 near tower 250	This 20.7 hectare land parcel with a beef enterprise is located in Aghmore Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 70m West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 250 and associated works including clearing the site, provision of access (approx 160m of temporary access route will be required) and construction of six guarding locations (0.25ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Tower 250 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 540m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.1 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.41ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 70m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-155 Figure 3.2 near tower 249	This 1.8 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Aghmore Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower 249 and associated works including clearing the site, provision of access (approx 260m of temporary and 90m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because construction access is shared and goes through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 11.5% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 249 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 60m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 1.13 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.24ha of soil damage = 13.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible

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LMC-157 Figure 3.2 between towers 246 & 248	This 40.9 hectare land parcel with a commercial forestry and beef enterprise is located in Aghmore Co Meath. The sensitivity is very high. There is a yard / farm buildings located approx 750m North East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. 1.9 hectares of trees in a 16.5 hectare forest (2 plots) will be cleared within a 74m corridor. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is medium and the predicted significance is Moderate Adverse.	There will be a low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 440m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. 12% of the 16.5ha forest will be cleared. There is no significant impact on farm buildings and their potential expansion due to location of power line 750m from yard.	The impact magnitude is Medium and the significance of the residual impact is Moderate Adverse
LMC-158 & 160 Figure 3.2 between towers 244 & 246	This 31.8 hectare land parcel with a beef enterprise (including a small forestry plot which is affected) is located in Aghmore Co Meath. The sensitivity is high. There is a yard / farm buildings 270m South West from the proposed OHL.	Disturbance will result from the construction and stringing of towers 244 & 246 and associated works including clearing sites and provision of access (approx 830m of temporary access route will be used). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. 0.7 hectares of trees in a 1.8 hectare forest will be cleared within a 74m corridor. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction sites and along the new temporary access route is 2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Towers 244 & 246 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the off-center alignment of the OHL for approx 560m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.13 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.5ha of soil damage = 1.7% of land parcel]. 0.7 hectare of forest will be cleared. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-159 Figure 3.2 between towers 244 & 246	This 25.2 hectare land parcel with a beef enterprise is located in Lislea Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 310m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 245 and associated works including clearing the site and provision of access (approx 490m of temporary and 360m of existing track will be used). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	Tower 245 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 380m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.08 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing sites; [0.4ha of soil damage = 1.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 310m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-161 Figure 3.2 between towers 243 & 244	This 8.2 hectare land parcel with a beef enterprise is located in Tullyweel Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 150m North East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-center alignment of the OHL for approx 110m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 150m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-162 Figure 3.2 between towers 242 & 243	This 9.4 hectare land parcel with a grass enterprise is located in Tullyweel Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 300m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 243 and associated works including clearing the site and provision of access (approx 350m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is very low and the predicted significance is	Tower 243 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 80m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.21 % of land area]. There will be residual damage to soil along temporary access route	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
		drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 2.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	Imperceptible.	and at construction site; [0.2ha of soil damage = 2.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 300m from yard.	
LMC-163 Figure 3.2 between towers 242 & 243	This 11.8 hectare land parcel with a grass enterprise is located in Tullyweel Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 390m North East of the proposed OHL.	This land parcel will be over-hung by the proposed OHL. There will be a low magnitude of disturbance due to 480m of temporary access tracks being used by construction traffic for approx 80 - 90 days over a 4-6 month period. The potential for disturbance is increased here because proposed construction access is shared with other land owners. There may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. The temporary area reduction along new temporary access route is 1.7% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term. Land area reductions along access tracks will last up to 36 months. The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-center alignment of the OHL for approx 160m through the land parcel. There will be residual damage to soil along temporary access route; [0.2ha of soil damage = 1.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 390m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-164 Figure 3.2 near tower 242	This 15 hectare land parcel with a grass enterprise is located in Tullyweel Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 310m North of the proposed OHL.	Disturbance will result from the construction and stringing of tower 242 and associated works including clearing the site and provision of access (approx 150m of temporary and 100m of existing track will be used). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 1.3% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 242 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 110m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.1% of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing site; [0.2ha of soil damage = 1.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 310m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-165 Figure 3.1 near tower 241	This 13 hectare land parcel with a few ponies is located in Moorlagh Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 80m South of the proposed OHL.	Disturbance will result from the construction and stringing of tower 241 and associated works including clearing the site and provision of access (approx 500m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2.3% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 241 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 250m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.15 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.3ha of soil damage = 2.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 80m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-166 Figure 3.2 between towers 239 & 240	This 47.8 hectare land parcel with a beef enterprise is located in Boherlea Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 330m South of the proposed OHL.	The proposed OHL will cross this land parcel. There will be one guarding location on this land parcel (0.04ha). Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 280m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There will be residual soil damage at the guarding location and access route – 0.04ha = 0.1% of land parcel. There is no significant impact on farm buildings and	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
				their potential expansion due to location of power line 330m from yard.	
LMC-167 Figure 3.2 near tower 239	This 8.4 hectare land parcel with a dairy drystock enterprise is located in Balloughly Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 230m North of the proposed OHL.	Disturbance will result from the construction and stringing of tower 239 and associated works including clearing the site, provision of access (approx 190m of temporary access route will be required) and construction of three guarding locations (0.1ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 239 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 240m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.24 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.28ha of soil damage = 3.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 230m from yard.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-168 Figure 3.2 between towers 237 & 238	This 35.2 hectare land parcel with a beef enterprise is located in Clonturkan Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 100m North of the proposed OHL.	Disturbance will result from the construction and stringing of towers 237 & 238 and associated works including clearing sites, provision of access (approx 980m of temporary access route will be used) and construction of six guarding locations (0.217ha). The construction will last approx 60 days over a 4 month period when damage will be caused to soil along access tracks, at the construction & 2 stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing sites will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Slight.	Towers 237 & 238 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 500m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.11 % of land area]. There will be residual soil damage along temporary access routes, at guarding locations and at construction sites and at stringing sites; [0.9ha of soil damage = 2.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-170 Figure 3.2 near tower 240	This 5.1 hectare land parcel with a commercial forestry enterprise is located in Moirlagh Co Meath. The sensitivity is very high. There is a yard / farm buildings located approx 80m South of the proposed OHL.	Disturbance will result from the construction and stringing of tower 240 and associated works including clearing the site, provision of access (approx 110m of temporary access route will be required) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. 1.6 ha of trees will be cleared in a newly planted forest. Potentially there is a high magnitude of impact to the enterprise. The area of trees to be cleared due to construction site, along the new temporary access route and under the OHL (within a 74m corridor) is 31% of the forest area. Pre mitigation the potential impact is Moderate Adverse.	Tree clearance along access tracks and under OHL is permanent. The predicted magnitude of construction impact is high and the predicted significance is Major Adverse.	Tower 240 will be an obstacle to farm machinery and OHL will be an additional safety risk. The OHL has a central alignment for approx 220m through the forestry land parcel. There will be restriction on land utilisation due to presence of tower; [1.6ha at of trees cleared under the line = 31% of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.18ha of soil damage = 3.5% of land parcel]. There is no significant impact on farm buildings and their potential expansion due to location of power line 80m from yard.	The impact magnitude is High and the significance of the residual impact is Major Adverse
LMC-171 Figure 3.2 between towers 241 & 242	This 11 hectare land parcel with a commercial forestry enterprise is located in Moirlagh Co Meath. The sensitivity is very high. There is a yard / farm buildings located approx 310m South of the proposed OHL.	This land parcel will be over-hung by the proposed OHL and there will be one stringing site on it for tower 242. There will be approx 350m of temporary access tracks being used by construction traffic for approx 7 - 14 days over a 2 month period. Trees in this 10.5ha forest will be cleared under the OHL (within a 74m corridor) – approx 1ha will be cleared. The temporary area reduction along new temporary access route is 1.8% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	Tree clearance along access tracks and under OHL is permanent. The predicted magnitude of construction impact is medium and the predicted significance is Moderate Adverse.	There is an off-center alignment of the OHL for approx 180m through the land parcel resulting in an additional safety risk. There will be residual damage to soil along temporary access route and at stringing site; [0.2ha of soil damage = 1.8% of land parcel]. [1ha of trees will be cleared = 10% of the forest]. There is no significant impact on farm buildings and their potential expansion due to location of power	The impact magnitude is medium and the significance of the residual impact is Moderate Adverse

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				line 310m from yard.	
LMC-172 Figure 3.10 between towers 373 & 374	This 21.1 hectare land parcel with a beef enterprise is located in Branganstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 180m East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 373 & 374 and associated works including clearing sites, provision of access (approx 360m of temporary access route will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 1.6% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Towers 373 & 374 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 390m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.19 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at construction sites; [0.38ha of soil damage = 1.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 180m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-178 Figure 3.8 between towers 342 & 343	This 7.3 hectare land parcel with a beef & sheep enterprise is located in Philpotstown Co Meath. The sensitivity is medium. There is a yard / farm buildings approx 140m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 342 and associated works including clearing the site, provision of access (approx 170m of temporary access route will be required) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2.7% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 342 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 90m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.27 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at construction site; [0.2ha of soil damage = 2.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 140m from yard/shed.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-179 Figure 3.9 between towers 369 & 370	This 8.8 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Crumpstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel will be over-hung by the proposed OHL and there will be one stringing site on it for tower 369. There will be a low magnitude of disturbance due to 150 m of existing shared track and 30m of temporary access tracks being used by construction traffic for approx 50 - 60 days over a 4 month period. There will be one guarding location. The potential for disturbance is increased here because proposed construction access is shared with other land owners. There may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. The temporary area reduction along new temporary access route is 1.1% of the land parcel area. The stringing site will be fenced off for a 1 - 2 week period when the stringing operation is taking place. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a low level of disturbance due to and an additional safety risk the central alignment of the OHL for approx 140m through the land parcel. There will be residual damage to soil along temporary access routes, guarding locations and at stringing site; [0.1ha of soil damage = 1.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Imperceptible
LMC-180 Figure 3.9 between towers 368 & 369	This 10.7 hectare land parcel with a grass enterprise is located in Creroge Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 110m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 369 and associated works including clearing the site and provision of access (approx 270m of temporary access route will be required). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is shared with other land owners. The temporary area reduction	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 369 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 130m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.19 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing site; [0.2ha of soil damage = 1.9% of land parcel]. Potential reduction in hedge height/shelter will	The impact magnitude is Low and the significance of the residual impact is Imperceptible

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		due to construction site and along the new temporary access route is 1.9% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.		not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 110m from yard.	
LMC-182 Figure 3.12 between towers 408 & 409	This 9.3 hectare land parcel with a grass enterprise is located in Hayestown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL and the nearest boundary of the land parcel is approximately 25m from the OHL. There will be a very low magnitude of disturbance due to 330m of existing shared access track being used by construction traffic to tower 332 in adjoining land parcel for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is very low and the significance of the residual impact is imperceptible (based on the existing towers and OHL and the proposed OHL).
LMC-183 Figure 3.12 near existing tower 406	This 32.5 hectare land parcel with a beef enterprise is located in Gaulstown Co Meath. The sensitivity is medium. There is a yard / farm buildings approx 320m South of the proposed OHL.	This land parcel is not over-hung by the proposed OHL, however it is located within approximately 7m of the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 320m from yard.	The impact magnitude is very low and the significance of the residual impact is imperceptible
LMC-186 Figure 3.9 between towers 365 & 366	This 3.3 hectare land parcel with a grass enterprise is located in Creroge Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL, however it is located within 22m of the OHL. There will be a very low magnitude of disturbance due to 270m of existing shared access track being used by construction traffic to tower sites 366, 367 & 368 for approx 110 - 120 days over a 6-10 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is very low and the significance of the residual impact is imperceptible.
LMC-187 Figure 3.7 between towers 332 & 333	This 0.6 hectare land parcel with a grass enterprise is located in Ongenstown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel (dwelling @ approx. 85m).	This land parcel is not over-hung by the proposed OHL and the nearest boundary of the land parcel is approximately 25m from the OHL. There will be a very low magnitude of disturbance due to 330m of existing shared access track being used by construction traffic to tower 332 in adjoining land parcel for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is very low and the significance of the residual impact is imperceptible.
LMC-188 Figure 3.7 near tower 330	This 4.2 hectare land parcel with a grass enterprise is located in Betaghstown Co Meath. The sensitivity is medium. There is a yard / farm buildings approx 100m South East of the proposed OHL.	This land parcel is not over-hung by the proposed OHL, however it is located within approximately 10m of the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard.	The impact magnitude is very low and the significance of the residual impact is imperceptible
LMC-189 Figure 3.7 between towers 328 & 329	This 1.7 hectare land parcel with a grass enterprise is located in Betaghstown Co Meath. The sensitivity is medium. There is a yard / farm buildings approx 70m South West of the proposed OHL.	This land parcel is not over-hung by the proposed OHL, however it is located within approximately 28m of the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 70m from yard.	The impact magnitude is very low and the significance of the residual impact is imperceptible
LMC-190 Figure 3.7 between	This 3.4 hectare land parcel with a tillage enterprise is located in Neillstown Co Meath. There is no yard / farm buildings on this	This land parcel is not over-hung by the proposed OHL, however there will be a stringing site on this land parcel for tower 327. The nearest boundary of the land parcel is approximately 15m from the OHL. There will be a very low magnitude of disturbance due to 130m of temporary access track being used by construction traffic	The predicted disturbance is short term (generally less than 12 months). Land area reduction along access track will last up to	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. There will be residual damage to soil along temporary	The impact magnitude is very low and the significance of

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
towers 327 & 328	land parcel.	for approx 14 days and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. The temporary area reduction along new temporary access route is 1.5% of the land parcel area. Pre mitigation the potential impact is Slight Adverse.	36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	access route and at stringing site; [0.1ha of soil damage = 2.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	the residual impact is imperceptible
LMC-191 Figure 3.7 between towers 320 & 321	This 14.2 hectare land parcel with a beef enterprise is located in Grange Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL, however it is located within the agronomy study area (60m corridor). The nearest boundary of the land parcel is approximately 17m from the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is imperceptible
LMC-192 Figure 3.6 between towers 312 & 313	This 10.3 hectare land parcel with a beef enterprise is located in Castlemartin Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL, however there will be a stringing site on this land parcel for tower 312. The nearest boundary of the land parcel is approximately 9m from the OHL. There may be a very low magnitude of disturbance due to 100m of existing shared access track and 80m of temporary access track being used by construction traffic for approx 50 - 60 days over a 4-6 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when used by the construction traffic or at site of tree/hedge cutting. The temporary area reduction along new temporary access route is 0.4% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance is short term (generally less than 12 months). Land area reduction along access track will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. There will be residual damage to soil along temporary access route and at stringing site; [0.1ha of soil damage = 1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-193 Figure 3.8 between towers 345 & 347	This 28.6 hectare land parcel with a tillage enterprise is located in Rataine Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL, however it is located within approximately 28m of the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible.
LMC-194 Figure 3.2 near tower 249	This 0.4 hectare land parcel with a grass enterprise (cut for hay/silage) is located in Aghmore Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL, however the nearest boundary of the land parcel is approximately 3m from the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-196 Figure 3.5 between towers 291 & 292	This 14.5 hectare land parcel with a commercial forestry enterprise is located in Fletcherstown Co Meath. The sensitivity is very high. There are no yards / farm buildings.	This land parcel is not over-hung by the proposed OHL, however the nearest boundary of the land parcel is approximately 4m from the OHL. There may be a very low magnitude of disturbance due to cutting back of trees within a 74m corridor of the proposed OHL. Pre mitigation the potential impact is Slight Adverse.	The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of trees within 37m of the proposed OHL.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-199 Figure 3.6 between towers 300 & 301	This 5.9 hectare land parcel with a grass enterprise is located in Clongill Co Meath. The sensitivity is medium. There is a yard / farm buildings approx 360m East of the proposed OHL.	This land parcel is not over-hung by the proposed OHL, however the nearest boundary of the land parcel is approximately 15m from the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 360m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible
LMC-200 Figure 3.6 between towers 301 & 303	This 17.5 hectare land parcel with a beef enterprise is located in Oristown Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL, however the nearest boundary of the land parcel is approximately 26m from the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is



Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
			Imperceptible.		Imperceptible.
LMC-210 Figure 3.6 near tower 313	This 8.2 hectare land parcel with a beef enterprise is located in Castlemartin Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 90m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 313 and associated works including clearing the site, provision of access (approx 110m of temporary and 120m of existing track will be used) and construction of five guarding locations (0.2ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.8% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Slight Adverse.	Tower 313 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 280m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.24 % of land area]. There will be residual damage to soil along temporary access routes, guarding locations and at tower construction site; [0.34ha of soil damage = 1.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 90m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-211 Figure 3.2 between towers 248 & 249	This 9.9 hectare land parcel with a grass enterprise is located in Aghmore Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 100m West of the proposed OHL.	Disturbance will result from the construction and stringing of tower 248 and associated works including clearing the site and provision of access (approx 220m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 2% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 248 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 270m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.2 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.2ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 100m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-212 Figure 3.5 between towers 296 & 297	This 13.3 hectare land parcel with a dairy enterprise is located in Clongill Co Meath. The sensitivity is high. There is a yard / farm buildings located approx 300m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 296 and associated works including clearing the site and provision of access (approx 80m of temporary and 420m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1% of the land parcel area. Pre mitigation the potential impact is Moderate Adverse.	The predicted disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 296 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 420m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.15 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.1ha of soil damage = 1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 300m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-213 Figure 3.6 near tower 318	This 1.4 hectare land parcel with a grass enterprise is located in Grange Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 10m North East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 1m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 10m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conductors are 10m from the centre-line)	Predicted Construction Impacts - with mitigation (see footnote 1)	Predicted Operational Phase Impacts - with mitigation (see footnotes 1 & 2)	Predicted Residual Impact
LMC-216 Figure 3.4 near tower 289	This 174.4 hectare land parcel with a beef and tillage enterprise is located in Mountainstown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 860m East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 289 and associated works including clearing the site, provision of access (approx 1630m of temporary and 790m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period when damage will be caused to soil along access tracks, at the construction & stringing sites and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is increased here because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 0.5% of the land parcel area. The predicted disturbance impact is short term.	Land area reductions will last up to 36 months (stringing site will be fenced off for 2-3 weeks). The predicted magnitude of construction impact is low and the predicted significance is Imperceptible.	Tower 289 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 680m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.01 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site and at stringing site; [0.87ha of soil damage = 1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 860m from yard.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-219 Figure 3.6 between towers 304 & 306	This 11.2 hectare land parcel with a beef enterprise is located in Teltown Co Meath. The sensitivity is medium. There is a yard / farm buildings located approx 370m West of the proposed OHL.	This land parcel is not over-hung by the proposed OHL, however the nearest boundary of the land parcel is approximately 26m from the OHL. There may be a very low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 370m from yard.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible.
LMC-220 Figure 3.6 between towers 310 & 311	This 15.2 hectare land parcel with a grass enterprise is located in Castlemartin Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the potential impact is Slight Adverse.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There will be a low level of disturbance due to and an additional safety risk the central alignment of the OHL for approx 260m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Low and the significance of the residual impact is Slight Adverse
LMC-222 Figure 3.5 near tower 296	This 2.3 hectare land parcel with a grass enterprise is located in Clongill Co Meath. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL, however the nearest boundary of the land parcel is approximately 16m from the OHL. There may be a low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the potential impact is Imperceptible.	The predicted disturbance impact is short term (generally less than 12 months). The predicted magnitude of construction impact is very low and the predicted significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is Very Low and the significance of the residual impact is Imperceptible.

Footnote 1: The relevant mitigation measures specified in **Volume 3D, Chapter 3, Section 3.6** are adhered to with each land owner.

Footnote 2: Permanent disturbance impacts include; ESB routine maintenance, annual helicopter inspections, maintenance of hedge and tree clearances under the OHL, towers are a physical obstacle to machinery operations and may harbour weeds, OHLs are an additional safety risk. Residual damage to soil is predicted to last approximately 5-10 years. Temporary access routes are assumed to be 4m wide.

Footnote 3: The scope of the Human Beings - Land Use impact assessment is confined to agricultural, horticultural and forestry land parcels.