

# CHANGES TO DRAFT APPLICATION FILE

## VOLUME 5 - NATURA IMPACT STATEMENT

VOLUME 5 - NATURA IMPACT STATEMENT				
Chapter	Section	Para.	Figure / Table	Summary of Changes
1	1	3		Updated details added regarding Article 6(3) of the Habitats Directive
1	1	4		Text Update
1	1	5		Applicant name change from NIE to SONI
1	1	6		Description of development updated as per the amendments to the site notice  Updated details added to description of development in line with
1	1	6		Reference to the proposed development corrected. The proposed interconnector is the all-island project. The proposed development is that portion being proposed by EirGrid in Ireland.
1	1	7		Minor text change
1	1	8		Updated details added to text
1	1.1	8		New footnote 3 added - details of agent / ecologist involved in the preparation of the NIS to be provided
1	1.1	9		Additional text to indicate that no structures will be located in any designated areas
1	1.1.	11		Text update clarifying that the proposed development will not adversely affect the integrity of European sites
1	1.1	12		Correction made to text regarding the appropriate terminology for the sites in question

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
1	1.2	13		Correction made to text regarding the appropriate terminology for the sites in question
1	1.2	14		Text update clarifying the pre-application consultation process
2		2		Updated details added regarding Natura 2000 sites
2		5		Text update clarifying that An Bord Pleanála must conduct an appropriate assessment in relation to the proposed development
3		3		Correction made to text regarding the appropriate terminology for the sites in question
3		4		Referencing of Stages in the AA process amended for consistency with the other documentation
3		5		Text update regarding Stage Three of the appropriate assessment
4	4.1	1		Text update regarding Appropriate Assessment Stage One screening
4	4.2	2		Updates to description of length of development occurring within Ireland as per the amendments to the site notice
4	4.2	2		Updates to item (i) the description of development (taken from the statutory notice) regarding description of townlands at jurisdiction border with Northern Ireland
4	4.2	2		Updates to item (ii) the description of development (taken from the statutory notice) regarding Woodland Substation
4	4.2	2		Updates to item (iii) the description of development regarding Woodland Substation and disconnectors as per the amendments to the site notice.
4	4.2	2		Updates to item (iv) of the description of development regarding the noise barrier and associated ancillary staff facilities and parking as per the amendments to the site notice

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
4	4.2	2		Updates to item (v) the description of development regarding associated and ancillary development as per the amendments to the site notice
4	4.2	4		Updates to description of development in the CMSA as per the amendments to the EIS
4	4.2.1	10		Cross referencing within the application document updated
4	4.2.2	11		Correction made to text regarding the appropriate terminology for the sites in question
4	4.2.2.1	12		Updated details added regarding the construction phase as per amendments to the EIS
4	4.2.2.1	12		Updated details added regarding the construction phase - bullet No. 1 - as per amendments to the EIS
4	4.2.2.1	12		Updated details added regarding the construction phase - bullet No. 2 - as per amendments to the EIS
4	4.2.2.1	14		Updated details added regarding the possible significant construction phase effects - bullet No. 1
4	4.2.2.1	14		Text update regarding the possible significant construction phase effects - bullet No. 2
4	4.2.2.2	15		Text update regarding the operation phase - bullet No. 3
4	4.2.2.3	17		New text added regarding decommissioning phase
4	4.2.2.3	18		New text added regarding decommissioning phase
4	4.2.3			New subsection added 'Other Plans and Projects'

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
4	4.2.3	19		New paragraph / text regarding 'Other Plans and Projects'
4	4.2.3	20		New paragraph / text regarding 'Other Plans and Projects'
4	4.2.3	21		New paragraph / text added regarding 'Other Plans and Projects'
4	4.2.3	22		New paragraph / text relating to development plan objectives
4	4.2.3	23		New paragraph / text relating to development plan objectives
4	4.2.3	24		New paragraph / text relating to Meath County Development Plan 2013-2019
4	4.2.3	25		New paragraph / text relating to Monaghan County Development Plan 2013-2019
4	4.2.3	26		New paragraph / text relating to Monaghan County Development Plan 2013-2019
4	4.2.3	27		New paragraph / text relating to Monaghan County Development Plan 2013-2019
4	4.2.3	28		New paragraph / text relating to Cavan County Development Plan 2014-2020
4	4.2.3		Table 4.1 (originally Table 5.3)	Updated details added to Table 4.1 Permitted and Proposed Transmission, Major and SID Projects
4	4.2.3		Table 4.1 (originally Table 5.3)	New Footnote No. 7 added to Table 4.1 - line item 1
4	4.3	29		Updated details added to text regarding identification of relevant European sites

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
4	4.3	29		Updated details added to text regarding identification of relevant European sites - bullet No. 1
4	4.3	29		Updated details added to text regarding identification of relevant European sites - bullet No. 3
4	4.3	29		New footnote (No. 6) added to bullet No. 3
4	4.3	29		Updated details added to text regarding identification of relevant European sites - bullet No. 4
4	4.3	30		Table reference updated in text
4	4.3		Table 4.2 (originally Table 4.1)	Table number updated
4	4.3		Table 4.2 (originally Table 4.1)	Table headings amended
4	4.3		Table 4.2 (originally Table 4.1)	Updated details added to Table 4.2
4	4.3		Table 4.2 (originally Table 4.1)	New line items added to Table 4.2
4	4.3	32		Updated wording added regarding likely significant effects on any of the European sites
4	4.3	32		Updated wording added regarding likely significant effects on any of the European sites - item 1)
4	4.3	32		Updated wording added regarding likely significant effects on any of the European sites - item 2)
4	4.3	33		Updated details added regarding breeding bird surveys

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
4	4.3	34		Updated details added regarding breeding bird surveys
4	4.4			Heading title change
4	4.4	35		Updated details added in relation to the assessment of likely significant effects
4	4.4	35		Updated details added in relation to the assessment of likely significant effects - bullet No. 1
4	4.4	35		Updated details added in relation to the assessment of likely significant effects - bullet No. 3
4	4.4	35		Updated details added in relation to the assessment of likely significant effects -bullet No. 6
4	4.4	35		Updated details added in relation to the assessment of likely significant effects - bullet No. 8
4	4.4	35		Updated details added in relation to the assessment of likely significant effects - bullet No. 9
4	4.4	36		Updated details added to text in relation to the assessment of likely significant effects
4	4.4	36		New footnote 12 added to paragraph 36
4	4.4		Table 4.3 (originally Table 4.2)	Table number updated
4	4.4		Table 4.3 (originally Table 4.2)	Table headings amended
4	4.4		Table 4.3 (originally Table 4.2)	Updated details added to Table 4.3

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
4	4.4	37		Updated text including a list of SPA's and a cSAC.
4	4.4	38		Updated text
5		1		Updated text added regarding Stage Two Appropriate Assessment
5		2		Updated text added regarding Stage Two Appropriate Assessment
5		3		Update of text to item No. 3
5	5.1			New section 5.1, CHARACTERISTICS OF EUROPEAN SITES Originally subsection 5.1.1
5	5.1.1			New Sub-section 5.1.1 River Boyne and River Blackwater cSAC which was originally subsection 5.2.1
5	5.1.1	4		Update of text regarding the River Boyne and River Blackwater cSAC
5	5.1.1	5		Update of text regarding the River Boyne and River Blackwater cSAC
5	5.1.2	7		Update of text regarding the River Boyne and River Blackwater SPA
5	5.1.2	7		New footnote No. 21 added
5	5.1.3			New Subsection 5.1.3 Lough Oughter and Associated Loughs SPA added
5	5.1.3	11		New paragraph / new text regarding Lough Oughter and Associated Loughs SPA added

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.1.3	11		New footnote No. 24 added
5	5.1.3	12		New paragraph / new text regarding Lough Oughter and Associated Loughs SPA added
5	5.1.4			New subsection 5.1.4 Upper Lough Erne SPA added
5	5.1.4	13		New paragraph / new text regarding Upper Lough Erne SPA
5	5.1.4	14		New paragraph / new text regarding Upper Lough Erne SPA
5	5.1.5			New subsection 5.1.5 Lough Neagh and Lough Beg SPA added
5	5.1.5	15		New paragraph / new text regarding Lough Neagh and Lough Beg SPA added
5	5.1.5	15		New footnote No. 26 added
5	5.1.5	16		New paragraph / new text regarding Lough Neagh and Lough Beg SPA added
5	5.1.5	17		New paragraph / new text regarding Lough Neagh and Lough Beg SPA added
5	5.1.6			New subsection 5.1.6 Lough Swilly SPA added
5	5.1.6	18		New paragraph / new text regarding Lough Swilly SPA added
5	5.1.6	18		New footnote No. 27 added



## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.1.6	19		New paragraph / new text regarding Lough Swilly SPA added
5	5.1.6	20		New paragraph / new text regarding Lough Swilly SPA added
5	5.1.6	21		New paragraph / new text regarding Lough Swilly SPA added
5	5.1.6	21		New footnote No. 28 added
5	5.1.7			New subsection 5.1.7 Lough Foyle SPA added
5	5.1.7	22		New paragraph / new text regarding Lough Foyle SPA added
5	5.1.7	23		New paragraph / new text regarding Lough Foyle SPA added
5	5.1.8			New subsection Dundalk Bay SPA added
5	5.1.8	24		New paragraph / new text regarding Dundalk Bay SPA added
5	5.1.8	25		New paragraph / new text regarding Dundalk Bay SPA added
5	5.1.8	26		New paragraph / new text regarding Dundalk Bay SPA added
5	5.1.8	27		New paragraph / new text regarding Dundalk Bay SPA added
5	5.1.8	27		New footnote No. 29 added

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.2.1			Change of title of subsection
5	5.2.1	30		Minor text change
5	5.2.1	30		Minor text change bullet No. 7
5	5.2.1	32		New Paragraph / new text added
5	5.2.1	33		Update of text
5	5.2.1		Table 5.2	Update details added to Table 5.2
5	5.2.1			Original Paragraph No. 16 deleted
5	5.2.1			Original Paragraph No. 17 deleted
5				Original Subsection 5.3.2 deleted
5				Original Paragraph No. 18 deleted
5				Original Paragraph No. 19 deleted
5				Original Table No. 5.3 Permitted and Proposed Transmission, Major and SID Projects deleted. It is now Table 4.1
5	5.2.1	34		New Paragraph / new text added regarding the potential impacts on the River Boyne and Blackwater cSAC and SPA

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.2.1	35		New Paragraph / new text added regarding the potential impacts on the River Boyne and Blackwater cSAC and SPA
5	5.2.2			New subsection 5.2.2 Potential Impacts to Remote SPA Sites
5	5.2.2	36		New Paragraph / new text added regarding potential impacts to remote SPA sites
5	5.2.2	36		New footnote No. 31 added
5	5.2.2	37		New Paragraph / new text added regarding potential impacts to remote SPA sites
5	5.2.2	38		New Paragraph / new text added regarding potential impacts to remote SPA sites
5	5.2.2	39		New Paragraph / new text added regarding potential impacts to remote SPA sites
5	5.2.2.1			New subsection 5.2.2.1 Whooper Swan in the Study Area
5	5.2.2.1	40		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1	41		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1	42		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1	43		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1		Figure 5.3	New Figure 5.3 Key sites in the CMSA (ranked based on highest to lowest average bird counts during surveys)

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.2.2.1	44		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1		Figure 5.4	New Figure 5.4: CMSA Whooper Swan Distribution
5	5.2.2.1		Figure 5.4	New Figure 5.4: CMSA Whooper Swan Distribution and Flightlines
5	5.2.2.1	45		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1	46		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1	46		New footnote No. 32 added
5	5.2.2.1	47		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1	47	Figure 5.6	New Figure 5.6: Key Sites in the MSA (Ranked Based on Highest to Lowest Average Bird Counts during Surveys).
5	5.2.2.1	48		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1		Table 5.3	Table 5.3 MSA Sites identified during survey as being associated with Key Areas based on flightlines identified between roost and forage areas
5	5.2.2.1	49		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1	50		New Paragraph / new text added regarding Whooper Swan in the study area
5	5.2.2.1	51		New Paragraph / new text added regarding Whooper Swan in the study area

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.2.2.1	51	Figure 5.7	New Figure 5.7: MSA Whooper Swan Distribution
5	5.2.2.1	51	Figure 5.8	Figure 5.8: MSA Whooper Swan Distribution and Flightlines
5	5.2.3			New subsection 5.2.3 Potential Impacts to Whooper Swan in the Study Area
5	5.2.3	52		New Paragraph / new text regarding potential impacts to Whooper Swan in the study area
5	5.2.3	53		New Paragraph / new text regarding potential impacts to Whooper Swan in the study area
5	5.2.3.1			New Subsection 5.2.3.1 Potential Collision Impacts Identified along the Alignment
5	5.2.3.1	54		New Paragraph / new text regarding potential collision impacts identified along the alignment
5	5.2.3.1	55		New Paragraph / new text regarding potential collision impacts identified along the alignment
5	5.2.3.1	56		New Paragraph / new text regarding potential collision impacts identified along the alignment
5	5.2.3.1	57		New Paragraph / new text regarding potential collision impacts identified along the alignment
5	5.2.3.1	57		New footnote No. 42 added
5	5.2.3.1	57		New footnote No. 43 added
5	5.2.3.1	57		New footnote No. 44 added

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.2.3.1	57		New footnote No. 45 added
5	5.2.3.2			New subsection 5.2.3.2 Summary added
5	5.2.3.2	58		New Paragraph / new text
5	5.2.4			New subsection 5.2.4 Potential Impacts and Effects to Whooper Swan populations of European Sites added
5	5.2.4	59		New Paragraph / new text regarding potential impacts and effects to Whooper Swan populations of European Sites added
5	5.2.4	60		New Paragraph / new text regarding potential impacts and effects to Whooper Swan populations of European Sites added
5	5.2.4	61		New Paragraph / new text regarding potential impacts and effects to Whooper Swan populations of European Sites added
5	5.2.4.1			New Subsection 5.2.4.1 Upper Lough Erne added
5	5.2.4.1	62		New Paragraph / new text added regarding Upper Lough Erne
5	5.2.4.1	62		New footnote No. 52 added
5	5.2.4.1	63		New paragraph / new text added regarding Upper Lough Erne
5	5.2.4.1	64		New paragraph / new text added regarding Upper Lough Erne
5	5.2.4.1	65		New paragraph / new text added regarding Upper Lough Erne

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.2.4.2			New subsection 5.2.4.2 Lough Oughter and Associated Loughs
5	5.2.4.2	66		New paragraph / new text added regarding Lough Oughter and Associated Loughs
5	5.2.4.2	67		New paragraph / new text added regarding Lough Oughter and Associated Loughs
5	5.2.4.2	68		New paragraph / new text added regarding Lough Oughter and Associated Loughs
5	5.2.4.2	69		New paragraph / new text added regarding Lough Oughter and Associated Loughs
5	5.2.4.3			New subsection 5.2.4.3 Lough Neagh and Lough Beg
5	5.2.4.3	70		New paragraph / new text added regarding Lough Neagh and Lough Beg
5	5.2.4.3	71		New paragraph / new text added regarding Lough Neagh and Lough Beg
5	5.2.4.3	72		New paragraph / new text added regarding Lough Neagh and Lough Beg
5	5.2.4.3	73		New paragraph / new text added regarding Lough Neagh and Lough Beg
5	5.2.4.4			New subsection 5.2.4.4 Lough Swilly and Lough Foyle
5	5.2.4.4	74		New Paragraph / New Text
5	5.2.4.4	74		New footnote No. 53

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.2.4.4	75		New paragraph / new text added regarding Lough Swilly and Lough Foyle
5	5.2.4.4	76		New paragraph / new text added regarding Lough Swilly and Lough Foyle
5	5.2.5			New subsection 5.2.5 Effect on the Conservation Status of Whooper Swan
5	5.2.5	77		New paragraph / new text added regarding conservation status of Whooper Swan
5	5.2.5	77		New Footnote No. 55 added
5	5.2.5	77		New Footnote No. 56 added
5	5.2.6			New subsection 5.2.6 Dundalk Bay SPA
5	5.2.6	78		New paragraph / new text added regarding Dundalk Bay SPA
5	5.2.6	79		New paragraph / new text added regarding Dundalk Bay SPA
5	5.2.6	79		New footnote No. 56 added
5	5.2.6	80		New paragraph / new text added regarding Dundalk Bay SPA
5	5.2.7			New subsection 5.2.7 Potential In-Combination Effects
5	5.2.7	81		New paragraph / new text added regarding potential in-combination effects



## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.2.7.1			New subsection 5.2.7.1 Overhead Line The SONI Proposal
5	5.2.7.1	82		New paragraph / new text added regarding the SONI proposal
5	5.2.7.1	83		New paragraph / new text added regarding the SONI proposal
5	5.2.7.1	83		Neer footnote No. 57 added
5	5.2.7.1	84		New paragraph / new text added regarding the SONI proposal
5	5.2.7.1	85		New paragraph / new text added regarding the SONI proposal
5	5.2.7.1	86		New paragraph / new text added regarding the SONI proposal
5	5.2.7.1	87		New paragraph / new text added regarding the SONI proposal
5	5.2.7.1	88		New paragraph / new text added regarding the SONI proposal
5	5.2.7.1	89		New paragraph / new text added regarding the SONI proposal
5	5.2.7.2			New Subsection 5.2.7.2 Windfarm Projects
5	5.2.7.2	90		New paragraph / new text added regarding Windfarm Projects
5	5.2.7.2	91		Updated details added to text

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
5	5.2.7.2	91		Update of text, bullet No. 2
5	5.2.7.2	92		Updated details added to text
5	5.2.7.2	93		Minor deletion
5	5.2.7.2	94		Updated details added to text
6		1		Updated details added to text
6		1		Minor text change
6	6.1	4		Minor text change - bullet No. 1
6	6.1	4		Minor text change - bullet No. 6
6	6.2	6		Minor Update of text
6	6.2.1	8		Minor Update of text
6	6.2.1	10		Minor Update of text
6	6.2.2	11		Minor text change
6	6.2.2	12		Minor Update of text

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
6	6.2.2	13		Minor Update of text bullet No. 1
6	6.2.2	13		Minor Update of text bullet No. 2
6	6.2.2	13		Minor Update of text bullet No. 4
6	6.2.2	13		Minor Update of text bullet No. 5
6	6.2.2	13		Minor Update of text bullet No. 8
6	6.3	17		New paragraph / new text added regarding operational phase mitigation
6	6.3	18		New paragraph / new text added regarding operational phase mitigation
6	6.3	19		New paragraph / new text added regarding operational phase mitigation
6	6.3	19		New footnote No. 60
6	6.3	19		New footnote No. 61
6	6.3	19		New footnote No. 62
6	6.3	19		New footnote No. 63
6	6.3	19		New footnote No. 64

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
6	6.3	19		New footnote No. 65
6	6.3	20		New paragraph / new text added regarding operational phase mitigation
6	6.3	21		New paragraph / new text added regarding operational phase mitigation
6	6.3	22		New paragraph / new text added regarding operational phase mitigation
6	6.3	23		New paragraph / new text added regarding operational phase mitigation
6	6.3		Figure 6.1	New Figure 6.1: Earth Wire Line Marking - Ballintra and Lough Egish
6	6.3		Figure 6.2	New Figure 6.2: Earth Wire Line Marking - Comertagh & Raferagh
6	6.3		Figure 6.3	New Figure 6.3: Earth Wire Line Marking - Blackwater & Yellow River
6	6.3		Figure 6.4	New Figure 6.4: Earth Wire Line Marking - Clooney & Whitewood Lough
7				Title change - Conclusion
7		1		Minor text change
7				Deletion of original paragraph No. 40
7				Deletion of original paragraph No. 39

## VOLUME 5 - NATURA IMPACT STATEMENT

Chapter	Section	Para.	Figure / Table	Summary of Changes
4		3		New paragraph / new text added to the conclusion
4		4		New paragraph / new text added to the conclusion
7		5		New paragraph / new text added to the conclusion
7		6		New paragraph / new text added to the conclusion
Appendix A				Title Change
Appendix A				Original Appendix A Text deleted
Appendix B				Title Change
Appendix B				Original Appendix B Text deleted
Appendix C				New Appendix C [Tracking Data]
Appendix C				Whooper Swan Satellite Tracking Data Table added