YG-DCO-043-5.3.14C

Yorkshire Green Energy Enablement (GREEN) Project

Volume 5

Document 5.3.14C ES Chapter 14 Appendix 14C - Construction Modelling Results

Final Issue A
November 2022

Planning Inspectorate Reference: EN020024

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(a)

nationalgrid

Page intentionally blank

Contents

Version history			
Date	**Version**	**Status**	**Description/changes**
01/11/2022	A	Final	First Issue

1. Construction modelling results

1. Introduction

1.1 Background

1.1.1 National Grid Electricity Transmission plc (“National Grid”) is in the process of submitting a Development Consent Order (DCO) application for the Yorkshire Green Energy Enablement (GREEN) Project (“the Project” or “Yorkshire GREEN”).

1.1.2 Yorkshire GREEN comprises the installation of new electricity infrastructure and works to existing infrastructure. A summary description of the Project is provided in **Section 14.1 of Chapter 14: Noise and Vibration (Volume 5, Document 5.2.14)**, which this appendix supports, and a more detailed description is provided in **Chapter 3: Description of the Project (Volume 5, Document 5.2.3).**

1.2 Purpose of this Document

1.2.1 This document presents the results of the construction noise modelling described within the ES **Chapter 14: Noise and Vibration (Volume 5, Document 5.2.14)**.

2. Modelled receptor levels

2.1.1 **Table 2.1** presents the daytime and night-time predicted noise levels for each receptor during the assumed worst-case level for each receptor (presented in **Appendix 14B, Volume 5, Document 5.3.14B**).

Table 2.1 – Predicted receptor noise levels

Receptor	Daytime level $L_{Aeq,T}$ (dB)	Night-time level $L_{Aeq,T}$ (dB)
HAM01	47	43
HAM02	47	43
HAM03	50	46
HAM04	52	47
HAM05	54	48
HAM06	55	56
HAM07	53	47
HAM08	58	49
HAM09	56	46
HAM10	48	44
HAM11	53	46
HAR01	58	54
HAR02	51	45
HAR03	60	49
HAR04	52	52
HAR05	55	56
HAR06	61	61
HAR07	54	55
HAR08	53	54

Receptor	Daytime level $L_{Aeq,T}$ (dB)	Night-time level $L_{Aeq,T}$ (dB)
SEL01	51	52
SEL02	46	48
SEL03	58	59
SEL04	50	44
SEL05	52	50
SEL06	51	44
SEL07	47	45
SEL08	54	52
SEL09	67	67
SEL10	56	56
SEL11	53	53
SEL12	45	47
SEL13	45	48
SEL14	37	38
SEL15	49	42
SEL16	81	72
SEL17	77	69
SEL18	48	39
SEL19	62	57
SEL20	57	41
SEL21	54	42
SEL22	55	40
SEL23	46	36
YOR01	54	54
YOR02	52	52

Receptor	Daytime level $L_{Aeq,T}$ (dB)	Night-time level $L_{Aeq,T}$ (dB)
YOR03	58	50
YOR04	55	50
YOR05	56	54
YOR06	52	50
YOR07	54	54
YOR08	55	50
YOR09	45	10
YOR10	48	9
YOR11	46	12
YOR12	46	12

3. Daytime source contribution breakdowns

3.1.1 **Table 3.1** to **Table 3.54** present the source contributions for each receptor during the daytime period.

Table 3.1 – HAM01 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
2TW169 - 17. Stringing	39
Shipton North 400kV Cable Sealing End Compound (CSEC) - 3. Establish main compound	38
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	38
Shipton Construction Sealing End Compound (CSEC) Temporary Construction Compound (TCC)	37
Shipton South 400kV CSEC - 3. Establish main compound	36
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	36
2TW/YR DUCK-UNDER (Underground Cable (UGL) cut and fill) - 9. Troughing and ducting	35
Shipton CSECs TCC	35
YN001 - 17. Stringing	34
New build YR040 - 15. New build pylon erection	34
Temporary YR039T - 15. New build pylon erection	32
New build YN001 - 15. New build pylon erection	31
Temporary YR038T - 15. New build pylon erection	30
Dismantle YR040T - 14. Existing pylon demolition	29
New build YN002 - 15. New build pylon erection	28
YN004 - 17. Stringing	26
YR036 - 17. Stringing	26

Source	$L_{Aeq,T}$ (dB)
New build YN003 - 15. New build pylon erection	25
New build YN004 - 15. New build pylon erection	23
YN005 - 17. Stringing	21
New Overton Substation TCC	20
Overton 400/275kV Substation - 8. Foundations for electrical equipment	20
New Overton Substation TCC	20
New Overton Substation TCC	20
Overton 400/275kV Substation - 9. Troughing and ducting	19
New build YN005 - 15. New build pylon erection	19
New build YN006 - 15. New build pylon erection	17
New build YN007 - 15. New build pylon erection	15
YN008 - 17. Stringing	15
New build YN008 - 15. New build pylon erection	14
SP004 - 17. Stringing	14
XC416 - 17. Stringing	14
New build XC416 - 15. New build pylon erection	13
New build SP003 - 15. New build pylon erection	13
New build XC417 - 15. New build pylon erection	12
SP004 - 17. Stringing	12
Overton 400/275kV Substation - 10. Construct control building	12
New build XC418 - 15. New build pylon erection	12
New build SP004 - 15. New build pylon erection	11
XCP010 - 17. Stringing	11
New build XC419 - 15. New build pylon erection	11
New build SP005 - 15. New build pylon erection	10

Source	$L_{Aeq,T}$ (dB)
New build XC420 - 15. New build pylon erection	10

Table 3.2 – HAM02 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
2TW169 - 17. Stringing	39
Shipton CSECs TCC	37
Shipton South 400kV CSEC - 3. Establish main compound	36
Shipton North 400kV CSEC - 3. Establish main compound	36
Shipton CSECs TCC	36
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	36
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	36
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	34
YN001 - 17. Stringing	34
Temporary YR039T - 15. New build pylon erection	31
New build YR040 - 15. New build pylon erection	31
New build YN001 - 15. New build pylon erection	31
New build YN002 - 15. New build pylon erection	28
Temporary YR038T - 15. New build pylon erection	28
Dismantle YR040T - 14. Existing pylon demolition	27
YN004 - 17. Stringing	27
New build YN003 - 15. New build pylon erection	26
New build YN004 - 15. New build pylon erection	24
YN005 - 17. Stringing	22
New Overton Substation TCC	22
New Overton Substation TCC	21

Source	$L_{Aeq,T}$ (dB)
Overton 400/275kV Substation - 8. Foundations for electrical equipment	21
New Overton Substation TCC	21
YR036 - 17. Stringing	21
Overton 400/275kV Substation - 9. Troughing and ducting	19
New build YN005 - 15. New build pylon erection	19
New build YN006 - 15. New build pylon erection	18
YN008 - 17. Stringing	16
New build YN007 - 15. New build pylon erection	16
XC416 - 17. Stringing	15
New build YN008 - 15. New build pylon erection	15
SP004 - 17. Stringing	15
New build XC416 - 15. New build pylon erection	14
New build SP003 - 15. New build pylon erection	14
New build XC417 - 15. New build pylon erection	13
SP004 - 17. Stringing	13
Overton 400/275kV Substation - 10. Construct control building	13
New build XC418 - 15. New build pylon erection	13
XCP010 - 17. Stringing	12
New build SP004 - 15. New build pylon erection	12
New build XC419 - 15. New build pylon erection	12
New build XC420 - 15. New build pylon erection	11
New build SP005 - 15. New build pylon erection	11

Table 3.3 – HAM03 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
2TW169 - 17. Stringing	43
Shipton CSECs TCC	41
Shipton South 400kV CSEC - 3. Establish main compound	39
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	39
Shipton North 400kV CSEC - 3. Establish main compound	39
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	38
YN001 - 17. Stringing	38
Shipton CSECs TCC	37
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	37
Temporary YR039T - 15. New build pylon erection	35
New build YR040 - 15. New build pylon erection	34
New build YN001 - 15. New build pylon erection	34
Temporary YR038T - 15. New build pylon erection	31
Dismantle YR040T - 14. Existing pylon demolition	31
New build YN002 - 15. New build pylon erection	30
YN004 - 17. Stringing	29
New build YN003 - 15. New build pylon erection	27
YR036 - 17. Stringing	26
New build YN004 - 15. New build pylon erection	25
YN005 - 17. Stringing	24
New Overton Substation TCC	23
New Overton Substation TCC	22
New Overton Substation TCC	22
Overton 400/275kV Substation - 8. Foundations for electrical equipment	21

Source	$L_{Aeq,T}$ (dB)
New build YN005 - 15. New build pylon erection	21
New build YN006 - 15. New build pylon erection	20
Overton 400/275kV Substation - 9. Troughing and ducting	20
YN008 - 17. Stringing	17
New build YN007 - 15. New build pylon erection	17
XC416 - 17. Stringing	16
SP004 - 17. Stringing	16
New build YN008 - 15. New build pylon erection	16
XCP010 - 17. Stringing	14
New build XC416 - 15. New build pylon erection	14
New build SP003 - 15. New build pylon erection	14
New build XC417 - 15. New build pylon erection	14
New build XC418 - 15. New build pylon erection	14
SP004 - 17. Stringing	14
Overton 400/275kV Substation - 10. Construct control building	13
New build XC419 - 15. New build pylon erection	13
New build SP004 - 15. New build pylon erection	13
Temporary XCP006BT - 15. New build pylon erection	12
New build XC422 - 15. New build pylon erection	12
XC422 - 17. Stringing	12
New build XC420 - 15. New build pylon erection	12
Temporary XCP006AT - 15. New build pylon erection	12
New build XC423 - 15. New build pylon erection	12
Temporary XCP005T - 15. New build pylon erection	11
New build XC424 - 15. New build pylon erection	11

Table 3.4 – HAM04 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
Temporary YR038T - 15. New build pylon erection	45
Shipton North 400kV CSEC - 3. Establish main compound	42
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	41
Shipton South 400kV CSEC - 3. Establish main compound	41
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	40
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	39
Shipton CSECs TCC	39
Shipton CSECs TCC	39
YN001 - 17. Stringing	37
2TW169 - 17. Stringing	37
YR036 - 17. Stringing	37
New build YN001 - 15. New build pylon erection	36
New build YR040 - 15. New build pylon erection	35
Temporary YR039T - 15. New build pylon erection	34
New build YN002 - 15. New build pylon erection	34
Dismantle YR040T - 14. Existing pylon demolition	32
YN004 - 17. Stringing	32
New build YN003 - 15. New build pylon erection	31
New build YN004 - 15. New build pylon erection	28
YN005 - 17. Stringing	28
New build YN005 - 15. New build pylon erection	24
Overton 400/275kV Substation - 8. Foundations for electrical equipment	24
New Overton Substation TCC	24
New Overton Substation TCC	23

Source	$L_{Aeq,T}$ (dB)
Overton 400/275kV Substation - 9. Troughing and ducting	23
New Overton Substation TCC	22
New build YN006 - 15. New build pylon erection	22
New build YN007 - 15. New build pylon erection	20
YN008 - 17. Stringing	20
SP004 - 17. Stringing	18
New build YN008 - 15. New build pylon erection	18
XC416 - 17. Stringing	18
New build SP003 - 15. New build pylon erection	16
New build XC416 - 15. New build pylon erection	16
SP004 - 17. Stringing	16
Overton 400/275kV Substation - 10. Construct control building	16
New build XC417 - 15. New build pylon erection	16
New build SP004 - 15. New build pylon erection	15
New build XC418 - 15. New build pylon erection	15
XCP010 - 17. Stringing	15
SP006 - 17. Stringing	14
New build XC419 - 15. New build pylon erection	14
New build SP005 - 15. New build pylon erection	14
SP007 - 17. Stringing	14
New build SP006 - 15. New build pylon erection	13
New build XC420 - 15. New build pylon erection	13
New build XC421 - 15. New build pylon erection	12
Temporary XCP006BT - 15. New build pylon erection	11
New build XC422 - 15. New build pylon erection	11

Table 3.5 – HAM05 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
Temporary YR038T - 15. New build pylon erection	48
YN001 - 17. Stringing	45
Shipton CSECs TCC	45
Shipton North 400kV CSEC - 3. Establish main compound	42
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	41
Shipton South 400kV CSEC - 3. Establish main compound	41
New build YN001 - 15. New build pylon erection	40
New build YN002 - 15. New build pylon erection	40
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	40
Shipton CSECs TCC	39
YR036 - 17. Stringing	38
New build YR040 - 15. New build pylon erection	37
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	35
YN004 - 17. Stringing	35
New build YN003 - 15. New build pylon erection	35
Temporary YR039T - 15. New build pylon erection	32
New build YN004 - 15. New build pylon erection	32
Dismantle YR040T - 14. Existing pylon demolition	30
YN005 - 17. Stringing	28
2TW169 - 17. Stringing	27
New build YN005 - 15. New build pylon erection	25
Overton 400/275kV Substation - 8. Foundations for electrical equipment	25
New Overton Substation TCC	24
New Overton Substation TCC	24

Source	$L_{Aeq,T}$ (dB)
New Overton Substation TCC	24
Overton 400/275kV Substation - 9. Troughing and ducting	23
New build YN006 - 15. New build pylon erection	23
New build YN007 - 15. New build pylon erection	20
YN008 - 17. Stringing	20
New build XC417 - 15. New build pylon erection	19
SP004 - 17. Stringing	19
New build YN008 - 15. New build pylon erection	18
XC416 - 17. Stringing	18
SP004 - 17. Stringing	17
Overton 400/275kV Substation - 10. Construct control building	17
New build SP003 - 15. New build pylon erection	17
New build XC416 - 15. New build pylon erection	17
New build SP004 - 15. New build pylon erection	16
New build XC418 - 15. New build pylon erection	15
New build SP005 - 15. New build pylon erection	14
New build XC419 - 15. New build pylon erection	14
XCP010 - 17. Stringing	14
SP006 - 17. Stringing	14
New build SP006 - 15. New build pylon erection	13
SP007 - 17. Stringing	13
New build XC420 - 15. New build pylon erection	13
New build XC421 - 15. New build pylon erection	11
Temporary XCP006BT - 15. New build pylon erection	10
New build XC422 - 15. New build pylon erection	10

Table 3.6 – HAM06 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
YR036 - 17. Stringing	55
YN004 - 17. Stringing	31
Shipton North 400kV CSEC - 3. Establish main compound	28
YN005 - 17. Stringing	28
Shipton CSECs TCC	28
New build YN004 - 15. New build pylon erection	28
Shipton South 400kV CSEC - 3. Establish main compound	28
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	27
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	26
Shipton CSECs TCC	26
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	25
New build YN003 - 15. New build pylon erection	25
New build YN005 - 15. New build pylon erection	25
Temporary YR038T - 15. New build pylon erection	24
New Overton Substation TCC	24
Overton 400/275kV Substation - 8. Foundations for electrical equipment	23
New Overton Substation TCC	22
New Overton Substation TCC	22
YN001 - 17. Stringing	21
Overton 400/275kV Substation - 9. Troughing and ducting	21
New build YN001 - 15. New build pylon erection	21
New build YR040 - 15. New build pylon erection	21
Temporary YR039T - 15. New build pylon erection	20
New build YN002 - 15. New build pylon erection	20

Source	$L_{Aeq,T}$ (dB)
New build YN006 - 15. New build pylon erection	19
XC416 - 17. Stringing	18
2TW169 - 17. Stringing	17
Dismantle YR040T - 14. Existing pylon demolition	17
New build YN007 - 15. New build pylon erection	17
YN008 - 17. Stringing	17
New build XC416 - 15. New build pylon erection	16
SP004 - 17. Stringing	16
New build YN008 - 15. New build pylon erection	15
Overton 400/275kV Substation - 10. Construct control building	15
SP004 - 17. Stringing	15
New build SP004 - 15. New build pylon erection	15
New build XC417 - 15. New build pylon erection	15
New build SP005 - 15. New build pylon erection	14
New build SP003 - 15. New build pylon erection	14
SP007 - 17. Stringing	13
New build SP006 - 15. New build pylon erection	13
SP006 - 17. Stringing	13
New build XC418 - 15. New build pylon erection	12

Table 3.7 – HAM07 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Overton Substation TCC	49
New Overton Substation TCC	46
New Overton Substation TCC	45
Overton 400/275kV Substation - 8. Foundations for electrical equipment	40
YN008 - 17. Stringing	40
Overton 400/275kV Substation - 9. Troughing and ducting	38
XC416 - 17. Stringing	38
SP004 - 17. Stringing	37
New build YN006 - 15. New build pylon erection	37
New build YN008 - 15. New build pylon erection	37
New build YN007 - 15. New build pylon erection	37
Overton 400/275kV Substation - 10. Construct control building	35
New build XC416 - 15. New build pylon erection	34
New build SP003 - 15. New build pylon erection	33
SP004 - 17. Stringing	33
YN005 - 17. Stringing	33
New build XC417 - 15. New build pylon erection	30
New build SP004 - 15. New build pylon erection	30
XCP010 - 17. Stringing	29
YN004 - 17. Stringing	29
New build XC418 - 15. New build pylon erection	29
New build YN005 - 15. New build pylon erection	28
New build XC419 - 15. New build pylon erection	26
New build YN004 - 15. New build pylon erection	26

Source	$L_{Aeq,T}$ (dB)
SP007 - 17. Stringing	26
SP006 - 17. Stringing	25
New build XC420 - 15. New build pylon erection	24
New build SP005 - 15. New build pylon erection	23
New build SP006 - 15. New build pylon erection	23
New build YN003 - 15. New build pylon erection	22
XC422 - 17. Stringing	22
New build XC421 - 15. New build pylon erection	22
Temporary XCP006BT - 15. New build pylon erection	20
YR036 - 17. Stringing	20
Dismantle XCP013 - 14. Existing pylon demolition	20
New build XC422 - 15. New build pylon erection	20
Shipton CSECs TCC	19
Temporary XCP006AT - 15. New build pylon erection	19
New build XC423 - 15. New build pylon erection	19
Dismantle XCP011 - 14. Existing pylon demolition	18
Dismantle XCP010 - 14. Existing pylon demolition	18
Dismantle XCP012 - 14. Existing pylon demolition	18
Shipton South 400kV CSEC - 3. Establish main compound	18
Dismantle XCP009 - 14. Existing pylon demolition	18
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	18
New build XC424 - 15. New build pylon erection	17
Temporary XCP005T - 15. New build pylon erection	17
Shipton North 400kV CSEC - 3. Establish main compound	17
XC425 - 17. Stringing	17

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP008 - 14. Existing pylon demolition	17
Shipton CSECs TCC	17
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	16
Dismantle XCP007 - 14. Existing pylon demolition	16
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	16
Temporary XCP004T - 15. New build pylon erection	16
New build XC425 - 15. New build pylon erection	16
Dismantle XCP006 - 14. Existing pylon demolition	15
New build YN002 - 15. New build pylon erection	15
New build XC426 - 15. New build pylon erection	15
Dismantle XCP005 - 14. Existing pylon demolition	14
Dismantle XCP004 - 14. Existing pylon demolition	12
Temporary YR038T - 15. New build pylon erection	12
Temporary YR039T - 15. New build pylon erection	12
New build XC427 - 15. New build pylon erection	12
New build XC428 - 15. New build pylon erection	11

Table 3.8 – HAM08 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Overton Substation TCC	55
New Overton Substation TCC	51
New Overton Substation TCC	50
Overton 400/275kV Substation - 8. Foundations for electrical equipment	42
YN008 - 17. Stringing	42
Overton 400/275kV Substation - 9. Troughing and ducting	40

Source	$L_{Aeq,T}$ (dB)
XC416 - 17. Stringing	40
SP004 - 17. Stringing	39
New build YN007 - 15. New build pylon erection	39
New build YN008 - 15. New build pylon erection	39
Overton 400/275kV Substation - 10. Construct control building	37
New build XC416 - 15. New build pylon erection	36
New build SP003 - 15. New build pylon erection	36
SP004 - 17. Stringing	35
New build YN006 - 15. New build pylon erection	34
YN005 - 17. Stringing	34
New build XC417 - 15. New build pylon erection	33
XCP010 - 17. Stringing	33
New build SP004 - 15. New build pylon erection	31
New build YN005 - 15. New build pylon erection	31
New build XC418 - 15. New build pylon erection	31
New build XC419 - 15. New build pylon erection	28
SP006 - 17. Stringing	27
New build SP005 - 15. New build pylon erection	27
XC422 - 17. Stringing	27
YN004 - 17. Stringing	26
SP007 - 17. Stringing	26
New build XC420 - 15. New build pylon erection	25
New build SP006 - 15. New build pylon erection	25
Temporary XCP006BT - 15. New build pylon erection	24
New build XC422 - 15. New build pylon erection	24

Source	$L_{Aeq,T}$ (dB)
New build YN004 - 15. New build pylon erection	23
New build XC421 - 15. New build pylon erection	23
Dismantle XCP013 - 14. Existing pylon demolition	21
New build XC424 - 15. New build pylon erection	21
Temporary XCP005T - 15. New build pylon erection	20
Temporary XCP006AT - 15. New build pylon erection	20
New build XC423 - 15. New build pylon erection	20
Dismantle XCP007 - 14. Existing pylon demolition	20
Dismantle XCP011 - 14. Existing pylon demolition	19
Dismantle XCP010 - 14. Existing pylon demolition	19
Dismantle XCP012 - 14. Existing pylon demolition	19
Dismantle XCP009 - 14. Existing pylon demolition	19
Dismantle XCP008 - 14. Existing pylon demolition	18
Shipton CSECs TCC	18
Shipton North 400kV CSEC - 3. Establish main compound	18
XC425 - 17. Stringing	18
Shipton South 400kV CSEC - 3. Establish main compound	17
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	16
New build XC425 - 15. New build pylon erection	16
Dismantle XCP006 - 14. Existing pylon demolition	16
Dismantle XCP005 - 14. Existing pylon demolition	16
Shipton CSECs TCC	16
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	16
New build YN003 - 15. New build pylon erection	15
YR036 - 17. Stringing	15

Source	$L_{Aeq,T}$ (dB)
Temporary XCP004T - 15. New build pylon erection	15
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	14
New build XC426 - 15. New build pylon erection	14
New build XC427 - 15. New build pylon erection	12
Dismantle XCP004 - 14. Existing pylon demolition	12
New build XC428 - 15. New build pylon erection	12
New build YN001 - 15. New build pylon erection	11
New build YR040 - 15. New build pylon erection	11
Dismantle XCP003 - 14. Existing pylon demolition	10

Table 3.9 – HAM09 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Overton Substation TCC	54
New Overton Substation TCC	48
New Overton Substation TCC	44
Overton 400/275kV Substation - 8. Foundations for electrical equipment	38
XCP010 - 17. Stringing	37
New build XC418 - 15. New build pylon erection	36
YN008 - 17. Stringing	36
Overton 400/275kV Substation - 9. Troughing and ducting	35
New build YN007 - 15. New build pylon erection	35
New build XC419 - 15. New build pylon erection	33
SP004 - 17. Stringing	33
New build YN008 - 15. New build pylon erection	33
XC416 - 17. Stringing	32

Source	$L_{Aeq,T}$ (dB)
New build YN006 - 15. New build pylon erection	31
New build XC420 - 15. New build pylon erection	31
Overton 400/275kV Substation - 10. Construct control building	31
YN005 - 17. Stringing	31
New build XC416 - 15. New build pylon erection	31
New build SP003 - 15. New build pylon erection	30
YN004 - 17. Stringing	29
XC422 - 17. Stringing	28
New build XC421 - 15. New build pylon erection	28
New build YN005 - 15. New build pylon erection	27
Shipton CSECs TCC	27
Shipton CSECs TCC	26
Shipton South 400kV CSEC - 3. Establish main compound	26
New build YN004 - 15. New build pylon erection	26
Shipton North 400kV CSEC - 3. Establish main compound	25
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	25
Temporary XCP006BT - 15. New build pylon erection	25
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	24
New build XC422 - 15. New build pylon erection	24
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	23
SP004 - 17. Stringing	23
Dismantle XCP009 - 14. Existing pylon demolition	23
YN001 - 17. Stringing	22
Dismantle XCP008 - 14. Existing pylon demolition	22
New build YN003 - 15. New build pylon erection	22

Source	$L_{Aeq,T}$ (dB)
2TW169 - 17. Stringing	22
New build XC417 - 15. New build pylon erection	21
New build YN002 - 15. New build pylon erection	21
Dismantle XCP010 - 14. Existing pylon demolition	20
Dismantle XCP007 - 14. Existing pylon demolition	20
Temporary YR039T - 15. New build pylon erection	20
New build XC423 - 15. New build pylon erection	20
Temporary XCP006AT - 15. New build pylon erection	20
XC425 - 17. Stringing	20
Temporary XCP005T - 15. New build pylon erection	20
New build SP004 - 15. New build pylon erection	20
New build XC424 - 15. New build pylon erection	20
New build YN001 - 15. New build pylon erection	19
New build YR040 - 15. New build pylon erection	19
Dismantle XCP011 - 14. Existing pylon demolition	19
Temporary YR038T - 15. New build pylon erection	19
New build XC425 - 15. New build pylon erection	18
YR036 - 17. Stringing	18
New build SP005 - 15. New build pylon erection	18
Temporary XCP004T - 15. New build pylon erection	17
New build XC426 - 15. New build pylon erection	17
New build SP006 - 15. New build pylon erection	16
Dismantle XCP006 - 14. Existing pylon demolition	16
Dismantle YR040T - 14. Existing pylon demolition	16
SP006 - 17. Stringing	16

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP005 - 14. Existing pylon demolition	16
New build XC427 - 15. New build pylon erection	15
SP007 - 17. Stringing	15
Dismantle XCP004 - 14. Existing pylon demolition	14
New build XC428 - 15. New build pylon erection	14
Dismantle XCP003 - 14. Existing pylon demolition	13
Temporary XC430T - 15. New build pylon erection	13
Dismantle XCP013 - 14. Existing pylon demolition	12
XC429 - 17. Stringing	12
Dismantle XCP012 - 14. Existing pylon demolition	12

Table 3.10 – HAM10 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New build XC418 - 15. New build pylon erection	42
Dismantle XCP011 - 14. Existing pylon demolition	40
Dismantle XCP010 - 14. Existing pylon demolition	38
SP006 - 17. Stringing	37
New build SP005 - 15. New build pylon erection	36
Dismantle XCP012 - 14. Existing pylon demolition	36
SP007 - 17. Stringing	36
XCP010 - 17. Stringing	34
New build SP006 - 15. New build pylon erection	34
New build XC419 - 15. New build pylon erection	32
XC416 - 17. Stringing	32
SP004 - 17. Stringing	31

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP013 - 14. Existing pylon demolition	31
Dismantle XCP009 - 14. Existing pylon demolition	31
SP004 - 17. Stringing	31
New build XC416 - 15. New build pylon erection	29
Overton 400/275kV Substation - 8. Foundations for electrical equipment	28
New build SP004 - 15. New build pylon erection	27
YN008 - 17. Stringing	27
New build XC417 - 15. New build pylon erection	27
New Overton Substation TCC	26
XC422 - 17. Stringing	26
New build SP003 - 15. New build pylon erection	26
Overton 400/275kV Substation - 9. Troughing and ducting	26
Dismantle XCP008 - 14. Existing pylon demolition	25
New build YN008 - 15. New build pylon erection	24
Overton 400/275kV Substation - 10. Construct control building	24
New Overton Substation TCC	24
New build XC422 - 15. New build pylon erection	22
Temporary XCP006BT - 15. New build pylon erection	22
New build YN007 - 15. New build pylon erection	22
New build XC420 - 15. New build pylon erection	20
New Overton Substation TCC	19
Dismantle XCP007 - 14. Existing pylon demolition	18
New build YN006 - 15. New build pylon erection	17
YN005 - 17. Stringing	17
New build XC421 - 15. New build pylon erection	17

Source	$L_{Aeq,T}$ (dB)
Shipton North 400kV CSEC - 3. Establish main compound	17
New build YN005 - 15. New build pylon erection	15
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	15
Shipton CSECs TCC	15
Shipton South 400kV CSEC - 3. Establish main compound	14
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	13
New build XC423 - 15. New build pylon erection	13
Temporary XCP006AT - 15. New build pylon erection	12
YN004 - 17. Stringing	12
New build YN004 - 15. New build pylon erection	11
2TW169 - 17. Stringing	11
New build YN003 - 15. New build pylon erection	11
New build XC424 - 15. New build pylon erection	11
Temporary XCP005T - 15. New build pylon erection	10
Shipton CSECs TCC	10

Table 3.11 – HAM11 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP011 - 14. Existing pylon demolition	46.1
Dismantle XCP010 - 14. Existing pylon demolition	37.6
Dismantle XCP012 - 14. Existing pylon demolition	37.5
SP006 - 17. Stringing	36.2
SP007 - 17. Stringing	35.7
New build SP006 - 15. New build pylon erection	33
SP004 - 17. Stringing	33

Source	$L_{Aeq,T}$ (dB)
Overton 400/275kV Substation - 8. Foundations for electrical equipment	32.5
Dismantle XCP009 - 14. Existing pylon demolition	32
Dismantle XCP013 - 14. Existing pylon demolition	31.6
XC416 - 17. Stringing	31
Dismantle XCP011 - 14. Existing pylon demolition	51
Dismantle XCP010 - 14. Existing pylon demolition	42
Dismantle XCP012 - 14. Existing pylon demolition	41
SP006 - 17. Stringing	40
SP007 - 17. Stringing	40
SP004 - 17. Stringing	37
New build SP006 - 15. New build pylon erection	37
Dismantle XCP009 - 14. Existing pylon demolition	36
Dismantle XCP013 - 14. Existing pylon demolition	35
XC416 - 17. Stringing	34
New build SP005 - 15. New build pylon erection	34
New build SP004 - 15. New build pylon erection	33
Overton 400/275kV Substation - 8. Foundations for electrical equipment	33
New build XC420 - 15. New build pylon erection	33
New build XC417 - 15. New build pylon erection	33
XC422 - 17. Stringing	32
New build XC421 - 15. New build pylon erection	32
SP004 - 17. Stringing	32
New Overton Substation TCC	31
Overton 400/275kV Substation - 9. Troughing and ducting	30
New Overton Substation TCC	29

Source	$L_{Aeq,T}$ (dB)
New build XC422 - 15. New build pylon erection	29
YN008 - 17. Stringing	28
Dismantle XCP008 - 14. Existing pylon demolition	28
New build XC416 - 15. New build pylon erection	28
New Overton Substation TCC	28
Temporary XCP006BT - 15. New build pylon erection	28
New build SP003 - 15. New build pylon erection	27
New build XC418 - 15. New build pylon erection	27
New build XC423 - 15. New build pylon erection	26
Overton 400/275kV Substation - 10. Construct control building	26
Temporary XCP006AT - 15. New build pylon erection	25
Dismantle XCP007 - 14. Existing pylon demolition	25
New build YN008 - 15. New build pylon erection	25
XC425 - 17. Stringing	23
New build XC424 - 15. New build pylon erection	23
Temporary XCP005T - 15. New build pylon erection	23
YN005 - 17. Stringing	23
New build XC419 - 15. New build pylon erection	22
Dismantle XCP006 - 14. Existing pylon demolition	22
New build YN006 - 15. New build pylon erection	22
New build YN007 - 15. New build pylon erection	22
XCP010 - 17. Stringing	21
YN004 - 17. Stringing	21
New build XC425 - 15. New build pylon erection	21
Temporary XCP004T - 15. New build pylon erection	20

Source	$L_{Aeq,T}$ (dB)
New build YN005 - 15. New build pylon erection	20
Dismantle XCP005 - 14. Existing pylon demolition	19
Shipton South 400kV CSEC - 3. Establish main compound	18
New build XC426 - 15. New build pylon erection	18
Shipton North 400kV CSEC - 3. Establish main compound	18
Shipton CSECs TCC	18
New build YN004 - 15. New build pylon erection	18
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	18
Shipton CSECs TCC	17
Shipton North 400kV CSECs - 8. Foundations for electrical equipment	17
Dismantle XCP004 - 14. Existing pylon demolition	17
New build XC427 - 15. New build pylon erection	16
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	16
New build YN003 - 15. New build pylon erection	16
New build XC428 - 15. New build pylon erection	15
Dismantle XCP003 - 14. Existing pylon demolition	15
XC429 - 17. Stringing	14
New build XC429 - 15. New build pylon erection	13
2TW169 - 17. Stringing	13
New build YN002 - 15. New build pylon erection	13

Table 3.12 – HAR01 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC429 - 17. Stringing	54
Temporary XC430T - 15. New build pylon erection	53

Source	$L_{Aeq,T}$ (dB)
New build XC429 - 15. New build pylon erection	50
Dismantle XC428T - 14. Existing pylon demolition	49
Dismantle XC429T - 14. Existing pylon demolition	45
New build XC428 - 15. New build pylon erection	40
XC435 - 17. Stringing	29
Dismantle XCP001 - 14. Existing pylon demolition	28
New build XC427 - 15. New build pylon erection	28
XC435 - 17. Stringing	28
New build XC426 - 15. New build pylon erection	25
XC425 - 17. Stringing	25
Dismantle XCP002 - 14. Existing pylon demolition	25
Temporary XCP004T - 15. New build pylon erection	22
New build XC425 - 15. New build pylon erection	22
Dismantle XCP003 - 14. Existing pylon demolition	21
XC438 - 17. Stringing	21
New build XC424 - 15. New build pylon erection	20
Dismantle XCP004 - 14. Existing pylon demolition	19
Temporary XCP005T - 15. New build pylon erection	18
New Overton Substation TCC	17
Temporary XCP006AT - 15. New build pylon erection	17
XC422 - 17. Stringing	17
Dismantle XCP005 - 14. Existing pylon demolition	17
New build XC423 - 15. New build pylon erection	17
Overton 400/275kV Substation - 8. Foundations for electrical equipment	16
Temporary XCP006BT - 15. New build pylon erection	15

Source	$L_{Aeq,T}$ (dB)
New build XC422 - 15. New build pylon erection	15
New Overton Substation TCC	15
Overton 400/275kV Substation - 9. Troughing and ducting	15
New Overton Substation TCC	15
New build XC420 - 15. New build pylon erection	14
XCP010 - 17. Stringing	13
New build XC421 - 15. New build pylon erection	13
Dismantle XCP006 - 14. Existing pylon demolition	13
Shipton South 400kV CSECs - 3. Establish main compound	13
Shipton North 400kV CSECs - 3. Establish main compound	13
New build XC419 - 15. New build pylon erection	13
Dismantle XCP007 - 14. Existing pylon demolition	12
Shipton South 400kV CSECs - 8. Foundations for electrical equipment	12
New build XC418 - 15. New build pylon erection	11
Shipton North 400kV CSECs - 8. Foundations for electrical equipment	11
2TW/YR DUCK-UNDER (Underground Cable Line cut and fill) - 9. Troughing and ducting	11
Shipton CSECs TCC	11
Shipton CSECs TCC	11
New build XC417 - 15. New build pylon erection	10
Dismantle XCP008 - 14. Existing pylon demolition	10

Table 3.13 – HAR02 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC425 - 17. Stringing	44
New build XC426 - 15. New build pylon erection	43
Temporary XCP004T - 15. New build pylon erection	41
Dismantle XCP003 - 14. Existing pylon demolition	41
New build XC425 - 15. New build pylon erection	41
New build XC427 - 15. New build pylon erection	38
Dismantle XCP004 - 14. Existing pylon demolition	37
New build XC428 - 15. New build pylon erection	36
Temporary XCP005T - 15. New build pylon erection	36
New build XC424 - 15. New build pylon erection	35
XC429 - 17. Stringing	35
Dismantle XCP001 - 14. Existing pylon demolition	33
Dismantle XCP002 - 14. Existing pylon demolition	33
New build XC429 - 15. New build pylon erection	32
Dismantle XCP005 - 14. Existing pylon demolition	32
Temporary XC430T - 15. New build pylon erection	32
Temporary XCP006AT - 15. New build pylon erection	31
New build XC423 - 15. New build pylon erection	31
XC422 - 17. Stringing	30
Dismantle XC429T - 14. Existing pylon demolition	28
Dismantle XC428T - 14. Existing pylon demolition	27
Temporary XCP006BT - 15. New build pylon erection	27
Dismantle XCP006 - 14. Existing pylon demolition	27
New build XC422 - 15. New build pylon erection	27

Source	$L_{Aeq,T}$ (dB)
New Overton Substation TCC	26
XCP010 - 17. Stringing	25
New Overton Substation TCC	24
New build XC420 - 15. New build pylon erection	24
Dismantle XCP007 - 14. Existing pylon demolition	24
New build XC421 - 15. New build pylon erection	24
New Overton Substation TCC	23
New build XC419 - 15. New build pylon erection	22
Overton 400/275kV Substation - 8. Foundations for electrical equipment	21
Dismantle XCP008 - 14. Existing pylon demolition	20
New build XC418 - 15. New build pylon erection	20
XC435 - 17. Stringing	20
Overton 400/275kV Substation - 9. Troughing and ducting	20
Dismantle XCP009 - 14. Existing pylon demolition	18
XC435 - 17. Stringing	18
New build XC417 - 15. New build pylon erection	18
Dismantle XCP010 - 14. Existing pylon demolition	17
SP004 - 17. Stringing	16
XC416 - 17. Stringing	16
SP004 - 17. Stringing	16
SP006 - 17. Stringing	16
New build YN007 - 15. New build pylon erection	15
Shipton South 400kV CSECs - 3. Establish main compound	15
Dismantle XCP011 - 14. Existing pylon demolition	15
YN008 - 17. Stringing	15

Source	$L_{Aeq,T}$ (dB)
New build SP006 - 15. New build pylon erection	15
New build XC416 - 15. New build pylon erection	15
Shipton North 400kV CSECs - 3. Establish main compound	15
New build SP003 - 15. New build pylon erection	14
SP007 - 17. Stringing	14
New build SP004 - 15. New build pylon erection	14
New build YN008 - 15. New build pylon erection	14
Shipton CSECs TCC	14
New build YN006 - 15. New build pylon erection	13
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	13
New build SP005 - 15. New build pylon erection	13
XC438 - 17. Stringing	13
Overton 400/275kV Substation - 10. Construct control building	13
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	13
2TW/YR DUCK-UNDER (Underground Cable Line cut and fill) - 9. Troughing and ducting	12
Shipton CSECs TCC	12
Dismantle XCP012 - 14. Existing pylon demolition	12
YN005 - 17. Stringing	12
New build YN005 - 15. New build pylon erection	11
Dismantle XCP013 - 14. Existing pylon demolition	10

Table 3.14 – HAR03 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New build XC424 - 15. New build pylon erection	57
Temporary XCP005T - 15. New build pylon erection	55
Dismantle XCP005 - 14. Existing pylon demolition	51
XC425 - 17. Stringing	47
New build XC423 - 15. New build pylon erection	45
New build XC425 - 15. New build pylon erection	44
Temporary XCP006AT - 15. New build pylon erection	43
Temporary XCP004T - 15. New build pylon erection	43
Dismantle XCP006 - 14. Existing pylon demolition	42
XC422 - 17. Stringing	41
Dismantle XCP004 - 14. Existing pylon demolition	39
New build XC422 - 15. New build pylon erection	38
Temporary XCP006BT - 15. New build pylon erection	38
New build XC426 - 15. New build pylon erection	36
Dismantle XCP007 - 14. Existing pylon demolition	35
New build XC421 - 15. New build pylon erection	34
Dismantle XCP003 - 14. Existing pylon demolition	31
New build XC427 - 15. New build pylon erection	30
Dismantle XCP008 - 14. Existing pylon demolition	29
New build XC420 - 15. New build pylon erection	28
XC429 - 17. Stringing	27
New build XC428 - 15. New build pylon erection	27
XCP010 - 17. Stringing	27
Dismantle XCP002 - 14. Existing pylon demolition	26

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP009 - 14. Existing pylon demolition	26
Overton 400/275kV Substation - 8. Foundations for electrical equipment	25
New build XC419 - 15. New build pylon erection	24
Dismantle XCP010 - 14. Existing pylon demolition	24
New build XC429 - 15. New build pylon erection	24
New Overton Substation TCC	23
Overton 400/275kV Substation - 9. Troughing and ducting	23
Temporary XC430T - 15. New build pylon erection	23
Dismantle XCP001 - 14. Existing pylon demolition	23
New Overton Substation TCC	23
New Overton Substation TCC	23
SP006 - 17. Stringing	22
SP004 - 17. Stringing	22
New build XC418 - 15. New build pylon erection	22
Dismantle XCP011 - 14. Existing pylon demolition	21
New build SP005 - 15. New build pylon erection	21
SP007 - 17. Stringing	21
New build XC417 - 15. New build pylon erection	20
Dismantle XC429T - 14. Existing pylon demolition	20
Dismantle XC428T - 14. Existing pylon demolition	20
New build SP006 - 15. New build pylon erection	20
New build SP004 - 15. New build pylon erection	19
Dismantle XCP012 - 14. Existing pylon demolition	19
YN008 - 17. Stringing	19
New build YN008 - 15. New build pylon erection	17

Source	$L_{Aeq,T}$ (dB)
New build XC416 - 15. New build pylon erection	17
New build SP003 - 15. New build pylon erection	17
XC435 - 17. Stringing	17
SP004 - 17. Stringing	17
Overton 400/275kV Substation - 10. Construct control building	17
XC416 - 17. Stringing	16
Dismantle XCP013 - 14. Existing pylon demolition	16
New build YN007 - 15. New build pylon erection	16
XC435 - 17. Stringing	16
Shipton South 400kV CSEC - 3. Establish main compound	15
Shipton North 400kV CSEC - 3. Establish main compound	15
XC438 - 17. Stringing	14
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	14
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	14
Shipton CSECs TCC	14
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	13
Shipton CSECs TCC	13
New build YN006 - 15. New build pylon erection	12
YN005 - 17. Stringing	11
New build YN005 - 15. New build pylon erection	11

Table 3.15 – HAR04 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC435 - 17. Stringing	50
XC435 - 17. Stringing	47
XC438 - 17. Stringing	33
New build XC428 - 15. New build pylon erection	26
Dismantle XCP001 - 14. Existing pylon demolition	21
XC429 - 17. Stringing	18
Temporary XC430T - 15. New build pylon erection	18
New build XC429 - 15. New build pylon erection	18
XC446 - 17. Stringing	18
XC446 - 17. Stringing	17
Dismantle XCP002 - 14. Existing pylon demolition	16
Dismantle XC429T - 14. Existing pylon demolition	15
Dismantle XC428T - 14. Existing pylon demolition	14
New build XC427 - 15. New build pylon erection	14
New Overton Substation TCC	11
New Overton Substation TCC	11
New build XC426 - 15. New build pylon erection	10

Table 3.16 – HAR05 daytime source contribution

Source	LAeq,T (dB)
XC435 - 17. Stringing	52
XC435 - 17. Stringing	52
XC438 - 17. Stringing	33
XC429 - 17. Stringing	24
New build XC429 - 15. New build pylon erection	21

Source	LAeq,T (dB)
New build XC428 - 15. New build pylon erection	21
Temporary XC430T - 15. New build pylon erection	21
New build XC427 - 15. New build pylon erection	20
XC425 - 17. Stringing	20
New build XC426 - 15. New build pylon erection	19
Dismantle XC429T - 14. Existing pylon demolition	18
New build XC425 - 15. New build pylon erection	18
Temporary XCP004T - 15. New build pylon erection	18
Dismantle XCP001 - 14. Existing pylon demolition	16
New build XC424 - 15. New build pylon erection	16
Temporary XCP005T - 15. New build pylon erection	16
Dismantle XC428T - 14. Existing pylon demolition	16
Dismantle XCP002 - 14. Existing pylon demolition	16
XC446 - 17. Stringing	16
Temporary XCP006BT - 15. New build pylon erection	16
Dismantle XCP003 - 14. Existing pylon demolition	15
XC422 - 17. Stringing	15
XC446 - 17. Stringing	15
New build XC423 - 15. New build pylon erection	15
Temporary XCP006AT - 15. New build pylon erection	15
Dismantle XCP004 - 14. Existing pylon demolition	14
New build XC421 - 15. New build pylon erection	14
Overton 400/275kV Substation - 8. Foundations for electrical equipment	14
Overton 400/275kV Substation - 9. Troughing and ducting	13
New build XC422 - 15. New build pylon erection	13

Source	LAeq,T (dB)
New Overton Substation TCC	13
New Overton Substation TCC	13
Dismantle XCP005 - 14. Existing pylon demolition	13
New Overton Substation TCC	12
New build XC420 - 15. New build pylon erection	12
Dismantle XCP006 - 14. Existing pylon demolition	11
Shipton South 400kV CSEC - 3. Establish main compound	11
Shipton North 400kV CSEC - 3. Establish main compound	10
New build XC419 - 15. New build pylon erection	10

Table 3.17 – HAR06 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC446 - 17. Stringing	58
XC446 - 17. Stringing	57
XC451 - 17. Stringing	27
XC438 - 17. Stringing	27
XC435 - 17. Stringing	21
XC435 - 17. Stringing	21
New build XC429 - 15. New build pylon erection	11
XC429 - 17. Stringing	11
Horizontal Directional Drilling (HDD) Exit Pit East - 16. HDD crossing	10

Table 3.18 – HAR07 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC446 - 17. Stringing	51
XC446 - 17. Stringing	51
XC438 - 17. Stringing	27
XC451 - 17. Stringing	22

Source	$L_{Aeq,T}$ (dB)
XC435 - 17. Stringing	21
XC435 - 17. Stringing	20
XC429 - 17. Stringing	11
New build XC429 - 15. New build pylon erection	10

Table 3.19 – HAR08 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC451 - 17. Stringing	53
XC446 - 17. Stringing	26
XC446 - 17. Stringing	25
XC460 - 17. Stringing	18
XC438 - 17. Stringing	12

Table 3.20 – SEL01 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC473 - 17. Stringing	51
XC475 - 17. Stringing	24
HDD Exit Pit East - 16. HDD crossing	16
XC460 - 17. Stringing	16
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	13
Tadcaster Tee East 275kV CSECs - 3. Establish main compound	12
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	12
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	11

Table 3.21 – SEL02 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC475 - 17. Stringing	45
XC473 - 17. Stringing	38
HDD Exit Pit East - 16. HDD crossing	30
Tadcaster Tee East 275kV CSECs - 3. Establish main compound	26
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	25
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	25
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	24
Tadcaster CSECs TCC	24
XC481 - 17. Stringing	23
Temporary XC481T - 15. New build pylon erection	20
New build XD001 - 15. New build pylon erection	20
New Build XD001 - 15. New build pylon erection	19
Temporary XD002T - 15. New build pylon erection	19
Dismantle XD001T - 14. Existing pylon demolition	16
XC486 - 17. Stringing	14

Table 3.22 – SEL03 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC475 - 17. Stringing	58
HDD Exit Pit East - 16. HDD crossing	36
Tadcaster Tee East 275kV CSECs - 3. Establish main compound	31
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	31
XC481 - 17. Stringing	29
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	28
XC473 - 17. Stringing	28

Source	$L_{Aeq,T}$ (dB)
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	28
Tadcaster CSECs TCC	27
New Build XD001 - 15. New build pylon erection	24
Temporary XC481T - 15. New build pylon erection	23
New build XD001 - 15. New build pylon erection	23
Temporary XD002T - 15. New build pylon erection	22
XC486 - 17. Stringing	20
Dismantle XD001T - 14. Existing pylon demolition	19

Table 3.23 – SEL04 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
Tadcaster Tee West 275kV CSEC - 3. Establish main compound	41
HDD Exit Pit East - 16. HDD crossing	41
Tadcaster CSECs TCC	41
Tadcaster Tee West 275kV CSEC - 8. Foundations for electrical equipment	41
Temporary XD002T - 15. New build pylon erection	41
Temporary XC481T - 15. New build pylon erection	40
New build XD001 - 15. New build pylon erection	39
XC481 - 17. Stringing	37
Tadcaster Tee East 275kV CSEC - 3. Establish main compound	36
Tadcaster Tee East 275kV CSEC - 8. Foundations for electrical equipment	35
Dismantle XD001T - 14. Existing pylon demolition	35
New Build XD001 - 15. New build pylon erection	33
XC486 - 17. Stringing	28
XC475 - 17. Stringing	26

Source	$L_{Aeq,T}$ (dB)
XC473 - 17. Stringing	13
XC494 - 17. Stringing	12

Table 3.24 – SEL05 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	47
Tadcaster Tee East 275kV CSECs - 3. Establish main compound	42
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	42
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	41
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	41
XC481 - 17. Stringing	41
Tadcaster CSECs TCC	40
Temporary XC481T - 15. New build pylon erection	39
New build XD001 - 15. New build pylon erection	38
Temporary XD002T - 15. New build pylon erection	36
New Build XD001 - 15. New build pylon erection	36
Dismantle XD001T - 14. Existing pylon demolition	34
XC486 - 17. Stringing	26
XC494 - 17. Stringing	14
XC475 - 17. Stringing	13

Table 3.25 – SEL06 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
Temporary XD002T - 15. New build pylon erection	45
Tadcaster CSECs TCC	43
Tadcaster Tee West 275kV CSECS - 3. Establish main compound	42

Source	$L_{Aeq,T}$ (dB)
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	42
HDD Exit Pit East - 16. HDD crossing	41
Temporary XC481T - 15. New build pylon erection	40
New build XD001 - 15. New build pylon erection	39
XC481 - 17. Stringing	37
Tadcaster Tee East 275kV CSECs - 3. Establish main compound	37
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	36
Dismantle XD001T - 14. Existing pylon demolition	36
New Build XD001 - 15. New build pylon erection	33
XC486 - 17. Stringing	31
XC475 - 17. Stringing	26
XC473 - 17. Stringing	19
XC494 - 17. Stringing	13

Table 3.26 – SEL07 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	42
Tadcaster Tee East 275kV CSECs - 3. Establish main compound	38
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	37
XC481 - 17. Stringing	36
XC475 - 17. Stringing	35
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	35
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	34
Tadcaster CSECs TCC	34
New Build XD001 - 15. New build pylon erection	31

Source	$L_{Aeq,T}$ (dB)
New build XD001 - 15. New build pylon erection	30
Temporary XC481T - 15. New build pylon erection	30
Temporary XD002T - 15. New build pylon erection	27
Dismantle XD001T - 14. Existing pylon demolition	26
XC473 - 17. Stringing	24
XC486 - 17. Stringing	23
XC494 - 17. Stringing	15

Table 3.27 – SEL08 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	50
XC481 - 17. Stringing	46
Tadcaster Tee East 275kV CSECs - 3. Establish main compound	45
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	44
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	42
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	42
Tadcaster CSECs TCC	40
New build XD001 - 15. New build pylon erection	39
Temporary XC481T - 15. New build pylon erection	39
New Build XD001 - 15. New build pylon erection	38
Temporary XD002T - 15. New build pylon erection	35
Dismantle XD001T - 14. Existing pylon demolition	34
XC475 - 17. Stringing	32
XC486 - 17. Stringing	29
XC473 - 17. Stringing	22

Source	$L_{Aeq,T}$ (dB)
XC494 - 17. Stringing	16

Table 3.28 – SEL09 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	65
XC481 - 17. Stringing	61
Tadcaster Tee East 275kV CSEC - 3. Establish main compound	57
Tadcaster Tee East 275kV CSEC - 8. Foundations for electrical equipment	56
New Build XD001 - 15. New build pylon erection	49
Tadcaster Tee West 275kV CSEC - 3. Establish main compound	47
Tadcaster CSECs TCC	47
Tadcaster Tee West 275kV CSEC - 8. Foundations for electrical equipment	46
New build XD001 - 15. New build pylon erection	45
Temporary XC481T - 15. New build pylon erection	45
Dismantle XD001T - 14. Existing pylon demolition	40
Temporary XD002T - 15. New build pylon erection	40
XC486 - 17. Stringing	30
XC475 - 17. Stringing	29
XC473 - 17. Stringing	23
XC494 - 17. Stringing	16

Table 3.29 – SEL10 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	55
Tadcaster Tee East 275kV CSECs - 3. Establish main compound	46
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	45

Source	$L_{Aeq,T}$ (dB)
XC481 - 17. Stringing	42
New Build XD001 - 15. New build pylon erection	39
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	37
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	36
Tadcaster CSECs TCC	34
XC486 - 17. Stringing	32
New build XD001 - 15. New build pylon erection	30
Temporary XC481T - 15. New build pylon erection	29
Temporary XD002T - 15. New build pylon erection	27
Dismantle XD001T - 14. Existing pylon demolition	26
XC494 - 17. Stringing	16
XC475 - 17. Stringing	11

Table 3.30 – SEL11 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC486 - 17. Stringing	53
HDD Exit Pit East - 16. HDD crossing	35
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	33
Tadcaster CSECs TCC	32
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	32
Tadcaster Tee East 275kV CSECs- 3. Establish main compound	30
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	30
XC481 - 17. Stringing	29
New build XD001 - 15. New build pylon erection	28
Temporary XC481T - 15. New build pylon erection	27

Source	$L_{Aeq,T}$ (dB)
Temporary XD002T - 15. New build pylon erection	27
New Build XD001 - 15. New build pylon erection	26
Dismantle XD001T - 14. Existing pylon demolition	24
XC494 - 17. Stringing	21
XC475 - 17. Stringing	16
XC473 - 17. Stringing	12

Table 3.31 – SEL12 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC494 - 17. Stringing	45
HDD Exit Pit East - 16. HDD crossing	24
XC486 - 17. Stringing	21
Tadcaster Tee East 275kV CSECs - 3. Establish main compound	20
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	19
Tadcaster Tee East 275kV CSECs - 8. Foundations for electrical equipment	19
Tadcaster Tee West 275kV CSECs - 8. Foundations for electrical equipment	18
Tadcaster CSECs TCC	17
XC505 - 17. Stringing	16
XC481 - 17. Stringing	15
New Build XD001 - 15. New build pylon erection	13
New build XD001 - 15. New build pylon erection	12
Temporary XC481T - 15. New build pylon erection	12
Temporary XD002T - 15. New build pylon erection	12

Table 3.32 – SEL13 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC505 - 17. Stringing	45
XC511 - 17. Stringing	22
New Monk Fryston Substation TCC	13
XC517 - 17. Stringing	12
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	12
New Monk Fryston Substation TCC	12
XC494 - 17. Stringing	11
Tadcaster Tee West 275kV CSECs - 3. Establish main compound	11
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	11
HDD Exit Pit East - 16. HDD crossing	10

Table 3.33 – SEL14 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC511 - 17. Stringing	35
XC517 - 17. Stringing	30
New Monk Fryston Substation TCC	21
XC521 - 17. Stringing	21
XC505 - 17. Stringing	20
New Monk Fryston Substation TCC	19
XC522 - 17. Stringing	19
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	19
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	18
New build XC522 - 15. New build pylon erection	17
XC523 - 17. Stringing	17
XC524 - 17. Stringing	15
Temporary XC550 - 15. New build pylon erection	15

Source	$L_{Aeq,T}$ (dB)
New build XC523 - 15. New build pylon erection	15
Temporary XC551 - 15. New build pylon erection	15
New build XC524 - 15. New build pylon erection	14
New build XC525 - 15. New build pylon erection	14
New build XC526 - 15. New build pylon erection	14
Dismantle XC522T - 14. Existing pylon demolition	13
Dismantle XC523T - 14. Existing pylon demolition	12
Dismantle XC524T - 14. Existing pylon demolition	11
Monk Fryston 400/275kV Substation - 10. Construct control building	11

Table 3.34 – SEL15 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Monk Fryston Substation TCC	44
New Monk Fryston Substation TCC	42
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	37
XC524 - 17. Stringing	36
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	35
New build XC525 - 15. New build pylon erection	34
Temporary XC551 - 15. New build pylon erection	33
XC523 - 17. Stringing	33
New build XC526 - 15. New build pylon erection	32
New build XC524 - 15. New build pylon erection	32
XC522 - 17. Stringing	31
Monk Fryston 400/275kV Substation - 10. Construct control building	31
XC521 - 17. Stringing	31

Source	$L_{Aeq,T}$ (dB)
Dismantle MF R-T - 14. Existing pylon demolition	29
Temporary XC550 - 15. New build pylon erection	29
New build XC523 - 15. New build pylon erection	29
Dismantle XC524T - 14. Existing pylon demolition	29
New build XC522 - 15. New build pylon erection	28
Dismantle XC525T - 14. Existing pylon demolition	28
Dismantle XC523T - 14. Existing pylon demolition	25
Dismantle MF L-T - 14. Existing pylon demolition	25
Dismantle XC522T - 14. Existing pylon demolition	25
XC517 - 17. Stringing	24
XC511 - 17. Stringing	15

Table 3.35 – SEL16 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New build XC522 - 15. New build pylon erection	80
XC522 - 17. Stringing	74
Dismantle XC522T - 14. Existing pylon demolition	60
XC521 - 17. Stringing	49
XC523 - 17. Stringing	47
Temporary XC550 - 15. New build pylon erection	45
New build XC523 - 15. New build pylon erection	44
New Monk Fryston Substation TCC	42
Dismantle XC523T - 14. Existing pylon demolition	41
XC524 - 17. Stringing	40
New Monk Fryston Substation TCC	38

Source	$L_{Aeq,T}$ (dB)
New build XC524 - 15. New build pylon erection	37
Temporary XC551 - 15. New build pylon erection	36
New build XC525 - 15. New build pylon erection	35
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	34
New build XC526 - 15. New build pylon erection	33
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	32
Dismantle XC524T - 14. Existing pylon demolition	31
Dismantle XC525T - 14. Existing pylon demolition	29
Monk Fryston 400/275kV Substation - 10. Construct control building	28
Dismantle MF R-T - 14. Existing pylon demolition	27
XC517 - 17. Stringing	26
Dismantle MF L-T - 14. Existing pylon demolition	25
XC511 - 17. Stringing	15

Table 3.36 – SEL17 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
Dismantle XC522T - 14. Existing pylon demolition	76
XC522 - 17. Stringing	69
New build XC522 - 15. New build pylon erection	65
XC521 - 17. Stringing	48
XC523 - 17. Stringing	47
Temporary XC550 - 15. New build pylon erection	45
New build XC523 - 15. New build pylon erection	44
New Monk Fryston Substation TCC	43
Dismantle XC523T - 14. Existing pylon demolition	41

Source	$L_{Aeq,T}$ (dB)
XC524 - 17. Stringing	40
New Monk Fryston Substation TCC	39
Temporary XC551 - 15. New build pylon erection	36
New build XC524 - 15. New build pylon erection	36
New build XC525 - 15. New build pylon erection	36
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	35
New build XC526 - 15. New build pylon erection	33
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	33
Dismantle XC524T - 14. Existing pylon demolition	32
Dismantle XC525T - 14. Existing pylon demolition	30
Monk Fryston 400/275kV Substation - 10. Construct control building	29
Dismantle MF L-T - 14. Existing pylon demolition	27
Dismantle MF R-T - 14. Existing pylon demolition	27
XC517 - 17. Stringing	26
XC511 - 17. Stringing	15

Table 3.37 – SEL18 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Monk Fryston Substation TCC	44
New Monk Fryston Substation TCC	41
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	38
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	36
New build XC526 - 15. New build pylon erection	34
XC524 - 17. Stringing	32
New build XC525 - 15. New build pylon erection	32

Source	$L_{Aeq,T}$ (dB)
Monk Fryston 400/275kV Substation - 10. Construct control building	32
Dismantle MF R-T - 14. Existing pylon demolition	30
XC523 - 17. Stringing	30
Temporary XC551 - 15. New build pylon erection	29
New build XC524 - 15. New build pylon erection	29
Dismantle XC525T - 14. Existing pylon demolition	28
Dismantle MF L-T - 14. Existing pylon demolition	28
Temporary XC550 - 15. New build pylon erection	26
New build XC523 - 15. New build pylon erection	26
XC522 - 17. Stringing	26
Dismantle XC524T - 14. Existing pylon demolition	26
XC521 - 17. Stringing	25
New build XC522 - 15. New build pylon erection	23
Dismantle XC523T - 14. Existing pylon demolition	22
XC517 - 17. Stringing	21
Dismantle XC522T - 14. Existing pylon demolition	19
XC511 - 17. Stringing	13

Table 3.38 – SEL19 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC524 - 17. Stringing	56
Temporary XC551 - 15. New build pylon erection	56
New build XC524 - 15. New build pylon erection	54
New Monk Fryston Substation TCC	53
Dismantle XC524T - 14. Existing pylon demolition	48

Source	$L_{Aeq,T}$ (dB)
New build XC525 - 15. New build pylon erection	47
New Monk Fryston Substation TCC	46
XC523 - 17. Stringing	45
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	42
New build XC526 - 15. New build pylon erection	41
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	39
New build XC523 - 15. New build pylon erection	39
Dismantle XC525T - 14. Existing pylon demolition	38
Temporary XC550 - 15. New build pylon erection	38
Monk Fryston 400/275kV Substation - 10. Construct control building	37
Dismantle MF R-T - 14. Existing pylon demolition	34
Dismantle XC523T - 14. Existing pylon demolition	34
Dismantle MF L-T - 14. Existing pylon demolition	34
XC521 - 17. Stringing	34
XC522 - 17. Stringing	33
Dismantle XC522T - 14. Existing pylon demolition	33
New build XC522 - 15. New build pylon erection	31
XC517 - 17. Stringing	20
XC511 - 17. Stringing	13

Table 3.39 – SEL20 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Monk Fryston Substation TCC	55
New Monk Fryston Substation TCC	48
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	45

Source	$L_{Aeq,T}$ (dB)
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	43
New build XC526 - 15. New build pylon erection	43
Monk Fryston 400/275kV Substation - 10. Construct control building	39
New build XC525 - 15. New build pylon erection	38
XC524 - 17. Stringing	38
Temporary XC551 - 15. New build pylon erection	36
Dismantle XC525T - 14. Existing pylon demolition	36
XC523 - 17. Stringing	35
XC522 - 17. Stringing	34
New build XC524 - 15. New build pylon erection	34
New build XC523 - 15. New build pylon erection	32
Temporary XC550 - 15. New build pylon erection	32
New build XC522 - 15. New build pylon erection	30
Dismantle XC524T - 14. Existing pylon demolition	30
Dismantle XC523T - 14. Existing pylon demolition	28
Dismantle MF R-T - 14. Existing pylon demolition	28
XC521 - 17. Stringing	27
Dismantle XC522T - 14. Existing pylon demolition	26
Dismantle MF L-T - 14. Existing pylon demolition	25
XC517 - 17. Stringing	19
XC511 - 17. Stringing	13

Table 3.40 – SEL21 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Monk Fryston Substation TCC	51
New Monk Fryston Substation TCC	46
New build XC526 - 15. New build pylon erection	41
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	41
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	39
XC524 - 17. Stringing	37
New build XC525 - 15. New build pylon erection	37
Monk Fryston 400/275kV Substation - 10. Construct control building	35
XC523 - 17. Stringing	34
Temporary XC551 - 15. New build pylon erection	34
New build XC524 - 15. New build pylon erection	34
XC522 - 17. Stringing	33
New build XC523 - 15. New build pylon erection	31
Temporary XC550 - 15. New build pylon erection	31
Dismantle XC524T - 14. Existing pylon demolition	30
New build XC522 - 15. New build pylon erection	29
Dismantle XC525T - 14. Existing pylon demolition	28
Dismantle XC523T - 14. Existing pylon demolition	27
XC521 - 17. Stringing	26
Dismantle XC522T - 14. Existing pylon demolition	26
Dismantle MF R-T - 14. Existing pylon demolition	25
Dismantle MF L-T - 14. Existing pylon demolition	23
XC517 - 17. Stringing	19
XC511 - 17. Stringing	13

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	11

Table 3.41 – SEL22 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	51
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	49
Monk Fryston 400/275kV Substation - 10. Construct control building	46
Dismantle MF R-T - 14. Existing pylon demolition	44
Dismantle MF L-T - 14. Existing pylon demolition	42
New Monk Fryston Substation TCC	40
New Monk Fryston Substation TCC	38
New build XC526 - 15. New build pylon erection	36
New build XC525 - 15. New build pylon erection	33
Dismantle XC525T - 14. Existing pylon demolition	33
XC524 - 17. Stringing	32
Temporary XC551 - 15. New build pylon erection	30
New build XC524 - 15. New build pylon erection	30
XC523 - 17. Stringing	30
New build XC523 - 15. New build pylon erection	29
Temporary XC550 - 15. New build pylon erection	28
Dismantle XC524T - 14. Existing pylon demolition	27
XC521 - 17. Stringing	26
XC522 - 17. Stringing	26
Dismantle XC523T - 14. Existing pylon demolition	25
New build XC522 - 15. New build pylon erection	24

Source	$L_{Aeq,T}$ (dB)
Dismantle XC522T - 14. Existing pylon demolition	21

Table 3.42 – SEL23 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Monk Fryston Substation TCC	40
Monk Fryston 400/275kV Substation - 8. Foundations for electrical equipment	39
Monk Fryston 400/275kV Substation - 9. Troughing and ducting	36
New Monk Fryston Substation TCC	36
New build XC526 - 15. New build pylon erection	32
Monk Fryston 400/275kV Substation - 10. Construct control building	32
XC524 - 17. Stringing	31
Dismantle MF R-T - 14. Existing pylon demolition	30
New build XC525 - 15. New build pylon erection	30
Dismantle MF L-T - 14. Existing pylon demolition	28
XC523 - 17. Stringing	28
Dismantle XC525T - 14. Existing pylon demolition	28
Temporary XC551 - 15. New build pylon erection	28
New build XC524 - 15. New build pylon erection	27
XC522 - 17. Stringing	26
New build XC523 - 15. New build pylon erection	25
Temporary XC550 - 15. New build pylon erection	25
XC521 - 17. Stringing	24
Dismantle XC524T - 14. Existing pylon demolition	24
New build XC522 - 15. New build pylon erection	23
Dismantle XC523T - 14. Existing pylon demolition	21

Source	$L_{Aeq,T}$ (dB)
Dismantle XC522T - 14. Existing pylon demolition	20
XC517 - 17. Stringing	19
XC511 - 17. Stringing	11

Table 3.43 – YOR01 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
YR036 - 17. Stringing	54
Shipton South 400kV CSECs - 3. Establish main compound	33
Shipton CSECs TCC	33
Shipton North 400kV CSECs - 3. Establish main compound	33
Shipton CSECs TCC	33
Shipton South 400kV CSECs - 8. Foundations for electrical equipment	33
Shipton North 400kV CSECs - 8. Foundations for electrical equipment	32
YN001 - 17. Stringing	32
Temporary YR038T - 15. New build pylon erection	32
YN004 - 17. Stringing	30
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	30
New build YR040 - 15. New build pylon erection	29
New build YN001 - 15. New build pylon erection	29
New build YN002 - 15. New build pylon erection	28
Temporary YR039T - 15. New build pylon erection	28
New build YN004 - 15. New build pylon erection	27
YN005 - 17. Stringing	26
2TW169 - 17. Stringing	25
New build YN003 - 15. New build pylon erection	24

Source	$L_{Aeq,T}$ (dB)
Dismantle YR040T - 14. Existing pylon demolition	24
Overton 400/275kV Substation - 8. Foundations for electrical equipment	23
New build YN005 - 15. New build pylon erection	23
New Overton Substation TCC	22
New Overton Substation TCC	22
Overton 400/275kV Substation - 9. Troughing and ducting	21
New Overton Substation TCC	21
New build YN006 - 15. New build pylon erection	19
New build YN007 - 15. New build pylon erection	18
YN008 - 17. Stringing	17
New build YN008 - 15. New build pylon erection	16
SP004 - 17. Stringing	16
XC416 - 17. Stringing	16
SP004 - 17. Stringing	15
New build SP003 - 15. New build pylon erection	15
New build XC416 - 15. New build pylon erection	15
Overton 400/275kV Substation - 10. Construct control building	15
New build SP004 - 15. New build pylon erection	14
New build XC417 - 15. New build pylon erection	14
New build SP005 - 15. New build pylon erection	14
SP006 - 17. Stringing	13
New build SP006 - 15. New build pylon erection	13
New build XC418 - 15. New build pylon erection	12
New build XC419 - 15. New build pylon erection	12
XCP010 - 17. Stringing	11

Source	$L_{Aeq,T}$ (dB)
New build XC420 - 15. New build pylon erection	11

Table 3.44 – YOR02 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
YR036 - 17. Stringing	51
Shipton North 400kV CSECs - 3. Establish main compound	33
Shipton South 400kV CSECs - 3. Establish main compound	32
Shipton North 400kV CSECs - 8. Foundations for electrical equipment	32
Shipton CSECs TCC	32
Shipton South 400kV CSECs - 8. Foundations for electrical equipment	32
Shipton CSECs TCC	32
YN001 - 17. Stringing	31
Temporary YR038T - 15. New build pylon erection	31
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	30
2TW169 - 17. Stringing	29
New build YN001 - 15. New build pylon erection	28
YN004 - 17. Stringing	28
New build YR040 - 15. New build pylon erection	27
Temporary YR039T - 15. New build pylon erection	27
New build YN002 - 15. New build pylon erection	27
New build YN003 - 15. New build pylon erection	26
New build YN004 - 15. New build pylon erection	25
YN005 - 17. Stringing	24
Dismantle YR040T - 14. Existing pylon demolition	23
New build YN005 - 15. New build pylon erection	22

Source	$L_{Aeq,T}$ (dB)
Overton 400/275kV Substation - 8. Foundations for electrical equipment	21
New Overton Substation TCC	20
New Overton Substation TCC	20
New Overton Substation TCC	20
Overton 400/275kV Substation - 9. Troughing and ducting	19
New build YN006 - 15. New build pylon erection	17
XC416 - 17. Stringing	15
New build YN007 - 15. New build pylon erection	15
YN008 - 17. Stringing	15
New build XC416 - 15. New build pylon erection	15
New build XC417 - 15. New build pylon erection	14
SP004 - 17. Stringing	14
New build YN008 - 15. New build pylon erection	14
Overton 400/275kV Substation - 10. Construct control building	13
SP004 - 17. Stringing	13
New build SP003 - 15. New build pylon erection	13
New build SP004 - 15. New build pylon erection	12
New build SP005 - 15. New build pylon erection	12
SP006 - 17. Stringing	12
SP007 - 17. Stringing	11
New build SP006 - 15. New build pylon erection	11
New build XC418 - 15. New build pylon erection	11

Table 3.45 – YOR03 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
Shipton CSECs TCC	50
Temporary YR038T - 15. New build pylon erection	50
Shipton CSECs TCC	47
Shipton South 400kV CSECs - 3. Establish main compound	47
YN001 - 17. Stringing	46
Shipton South 400kV CSECs- 8. Foundations for electrical equipment	46
Shipton North 400kV CSECs - 3. Establish main compound	46
Shipton North 400kV CSECs - 8. Foundations for electrical equipment	46
New build YN002 - 15. New build pylon erection	43
2TW/YR DUCK-UNDER (Underground Cable Line cut and fill) - 9. Troughing and ducting	42
New build YN001 - 15. New build pylon erection	42
Temporary YR039T - 15. New build pylon erection	42
New build YR040 - 15. New build pylon erection	42
New build YN003 - 15. New build pylon erection	41
YN004 - 17. Stringing	41
2TW169 - 17. Stringing	40
New build YN004 - 15. New build pylon erection	37
Dismantle YR040T - 14. Existing pylon demolition	36
YN005 - 17. Stringing	36
New build YN005 - 15. New build pylon erection	32
New Overton Substation TCC	29
New build YN006 - 15. New build pylon erection	28
New Overton Substation TCC	27

Source	$L_{Aeq,T}$ (dB)
Overton 400/275kV Substation - 8. Foundations for electrical equipment	27
New Overton Substation TCC	27
YR036 - 17. Stringing	25
Overton 400/275kV Substation - 9. Troughing and ducting	25
SP004 - 17. Stringing	24
XC416 - 17. Stringing	24
YN008 - 17. Stringing	23
New build YN007 - 15. New build pylon erection	22
New build XC416 - 15. New build pylon erection	20
Overton 400/275kV Substation - 10. Construct control building	20
New build YN008 - 15. New build pylon erection	20
New build XC417 - 15. New build pylon erection	19
SP004 - 17. Stringing	18
New build SP003 - 15. New build pylon erection	17
XCP010 - 17. Stringing	16
New build XC418 - 15. New build pylon erection	15
New build SP004 - 15. New build pylon erection	15
New build XC419 - 15. New build pylon erection	14
SP006 - 17. Stringing	14
New build SP005 - 15. New build pylon erection	14
SP007 - 17. Stringing	13
New build XC420 - 15. New build pylon erection	13
New build SP006 - 15. New build pylon erection	13
New build XC421 - 15. New build pylon erection	11
XC422 - 17. Stringing	11

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP011 - 14. Existing pylon demolition	11
Dismantle XCP012 - 14. Existing pylon demolition	11
Temporary XCP006BT - 15. New build pylon erection	10
Dismantle XCP013 - 14. Existing pylon demolition	10
New build XC422 - 15. New build pylon erection	10

Table 3.46 – YOR04 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
Shipton CSECs TCC	48
YN004 - 17. Stringing	47
New build YN003 - 15. New build pylon erection	46
New build YN004 - 15. New build pylon erection	44
Shipton CSECs TCC	44
YN005 - 17. Stringing	42
New build YN002 - 15. New build pylon erection	40
Shipton South 400kV CSECs - 3. Establish main compound	39
Shipton South 400kV CSECs - 8. Foundations for electrical equipment	39
YN001 - 17. Stringing	38
Shipton North 400kV CSECs - 3. Establish main compound	38
New build YN005 - 15. New build pylon erection	38
Shipton North 400kV CSECs - 8. Foundations for electrical equipment	38
2TW169 - 17. Stringing	37
2TW/YR DUCK-UNDER (Underground Cable Line cut and fill) - 9. Troughing and ducting	36
Temporary YR039T - 15. New build pylon erection	36
New build YN001 - 15. New build pylon erection	34

Source	$L_{Aeq,T}$ (dB)
New build YN006 - 15. New build pylon erection	34
New build YR040 - 15. New build pylon erection	34
Temporary YR038T - 15. New build pylon erection	32
Dismantle YR040T - 14. Existing pylon demolition	30
YR036 - 17. Stringing	28
New Overton Substation TCC	20
Overton 400/275kV Substation - 8. Foundations for electrical equipment	18
New build YN007 - 15. New build pylon erection	18
New Overton Substation TCC	18
Overton 400/275kV Substation - 9. Troughing and ducting	18
SP006 - 17. Stringing	18
New Overton Substation TCC	18
SP007 - 17. Stringing	17
New build SP006 - 15. New build pylon erection	16
New build SP004 - 15. New build pylon erection	15
New build SP005 - 15. New build pylon erection	14
New build YN008 - 15. New build pylon erection	13
SP004 - 17. Stringing	13
YN008 - 17. Stringing	12
New build SP003 - 15. New build pylon erection	12
New build XC416 - 15. New build pylon erection	12
Dismantle XCP013 - 14. Existing pylon demolition	11
New build XC417 - 15. New build pylon erection	11
SP004 - 17. Stringing	11
XC416 - 17. Stringing	11

Table 3.47 – YOR05 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
YN004 - 17. Stringing	52
New build YN004 - 15. New build pylon erection	50
YN005 - 17. Stringing	45
New build YN003 - 15. New build pylon erection	43
Shipton CSECs TCC	42
New build YN005 - 15. New build pylon erection	42
Shipton CSECs TCC	39
New build YN002 - 15. New build pylon erection	37
Shipton South 400kV CSEC - 3. Establish main compound	36
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	36
Shipton North 400kV CSEC - 3. Establish main compound	35
YN001 - 17. Stringing	35
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	35
New build YN006 - 15. New build pylon erection	35
2TW/YR DUCK-UNDER (Underground Cable Line cut and fill) - 9. Troughing and ducting	33
New Overton Substation TCC	32
Temporary YR038T - 15. New build pylon erection	32
2TW169 - 17. Stringing	32
Temporary YR039T - 15. New build pylon erection	32
New build YN001 - 15. New build pylon erection	32
YR036 - 17. Stringing	31
Overton 400/275kV Substation - 8. Foundations for electrical equipment	31
New build YR040 - 15. New build pylon erection	31

Source	$L_{Aeq,T}$ (dB)
New Overton Substation TCC	30
New build YN007 - 15. New build pylon erection	30
New Overton Substation TCC	30
YN008 - 17. Stringing	30
Overton 400/275kV Substation - 9. Troughing and ducting	29
SP004 - 17. Stringing	28
XC416 - 17. Stringing	27
Dismantle YR040T - 14. Existing pylon demolition	27
New build YN008 - 15. New build pylon erection	26
SP004 - 17. Stringing	26
Overton 400/275kV Substation - 10. Construct control building	25
New build SP003 - 15. New build pylon erection	24
New build XC416 - 15. New build pylon erection	24
New build SP005 - 15. New build pylon erection	23
New build XC417 - 15. New build pylon erection	22
New build SP004 - 15. New build pylon erection	22
SP006 - 17. Stringing	21
SP007 - 17. Stringing	20
New build SP006 - 15. New build pylon erection	19
XCP010 - 17. Stringing	18
New build XC418 - 15. New build pylon erection	18
Dismantle XCP013 - 14. Existing pylon demolition	17
New build XC419 - 15. New build pylon erection	16
New build XC420 - 15. New build pylon erection	14
Dismantle XCP012 - 14. Existing pylon demolition	14

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP011 - 14. Existing pylon demolition	13
New build XC421 - 15. New build pylon erection	13
XC422 - 17. Stringing	12
Temporary XCP006BT - 15. New build pylon erection	12
New build XC422 - 15. New build pylon erection	12
Temporary XCP006AT - 15. New build pylon erection	11
New build XC423 - 15. New build pylon erection	11
Dismantle XCP010 - 14. Existing pylon demolition	10

Table 3.48 – YOR06 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
SP004 - 17. Stringing	43
SP004 - 17. Stringing	41
Overton 400/275kV Substation - 8. Foundations for electrical equipment	41
XC416 - 17. Stringing	40
New build SP004 - 15. New build pylon erection	40
SP006 - 17. Stringing	39
New Overton Substation TCC	39
Overton 400/275kV Substation - 9. Troughing and ducting	39
YN008 - 17. Stringing	39
New build SP005 - 15. New build pylon erection	37
New build SP003 - 15. New build pylon erection	37
SP007 - 17. Stringing	37
New Overton Substation TCC	36
New build XC416 - 15. New build pylon erection	36

Source	$L_{Aeq,T}$ (dB)
Overton 400/275kV Substation - 10. Construct control building	36
New build SP006 - 15. New build pylon erection	35
New build YN008 - 15. New build pylon erection	35
New Overton Substation TCC	35
New build XC417 - 15. New build pylon erection	35
New build YN007 - 15. New build pylon erection	33
Dismantle XCP013 - 14. Existing pylon demolition	32
XCP010 - 17. Stringing	30
New build XC418 - 15. New build pylon erection	29
Dismantle XCP012 - 14. Existing pylon demolition	29
YN005 - 17. Stringing	29
New build YN006 - 15. New build pylon erection	28
New build XC419 - 15. New build pylon erection	26
YN004 - 17. Stringing	26
New build YN005 - 15. New build pylon erection	25
XC422 - 17. Stringing	23
Dismantle XCP011 - 14. Existing pylon demolition	23
New build YN004 - 15. New build pylon erection	23
New build XC421 - 15. New build pylon erection	22
New build XC420 - 15. New build pylon erection	21
Dismantle XCP010 - 14. Existing pylon demolition	21
Shipton South 400kV CSECs - 3. Establish main compound	21
Shipton CSECs TCC	21
Shipton North 400kV CSECs - 3. Establish main compound	21
Dismantle XCP009 - 14. Existing pylon demolition	21

Source	$L_{Aeq,T}$ (dB)
New build YN003 - 15. New build pylon erection	21
Temporary XCP006BT - 15. New build pylon erection	20
New build XC422 - 15. New build pylon erection	20
Shipton South 400kV CSECs - 8. Foundations for electrical equipment	20
Shipton CSECs TCC	20
Shipton North 400kV CSECs - 8. Foundations for electrical equipment	20
Dismantle XCP008 - 14. Existing pylon demolition	19
2TW/YR DUCK-UNDER (Underground Cable Line cut and fill) - 9. Troughing and ducting	19
New build XC423 - 15. New build pylon erection	18
Temporary XCP006AT - 15. New build pylon erection	18
New build XC424 - 15. New build pylon erection	16
Dismantle XCP007 - 14. Existing pylon demolition	16
New build YN002 - 15. New build pylon erection	16
YN001 - 17. Stringing	16
Temporary XCP005T - 15. New build pylon erection	16
XC425 - 17. Stringing	15
2TW169 - 17. Stringing	15
New build XC425 - 15. New build pylon erection	15
Temporary YR039T - 15. New build pylon erection	15
Dismantle XCP006 - 14. Existing pylon demolition	15
Temporary YR038T - 15. New build pylon erection	14
New build YN001 - 15. New build pylon erection	14
New build YR040 - 15. New build pylon erection	14
Temporary XCP004T - 15. New build pylon erection	13

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP005 - 14. Existing pylon demolition	12
New build XC426 - 15. New build pylon erection	11
Dismantle XCP004 - 14. Existing pylon demolition	11
Dismantle YR040T - 14. Existing pylon demolition	11
YR036 - 17. Stringing	10

Table 3.49 – YOR07 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
SP007 - 17. Stringing	51
SP006 - 17. Stringing	47
New build SP006 - 15. New build pylon erection	44
New build SP005 - 15. New build pylon erection	38
Dismantle XCP013 - 14. Existing pylon demolition	37
SP004 - 17. Stringing	36
Overton 400/275kV Substation - 8. Foundations for electrical equipment	33
New build SP004 - 15. New build pylon erection	33
SP004 - 17. Stringing	32
XC416 - 17. Stringing	31
Overton 400/275kV Substation - 9. Troughing and ducting	31
New Overton Substation TCC	30
Dismantle XCP012 - 14. Existing pylon demolition	30
New Overton Substation TCC	29
New build SP003 - 15. New build pylon erection	28
New Overton Substation TCC	28
New build XC416 - 15. New build pylon erection	27

Source	$L_{Aeq,T}$ (dB)
New build XC417 - 15. New build pylon erection	27
YN008 - 17. Stringing	27
XCP010 - 17. Stringing	27
Overton 400/275kV Substation - 10. Construct control building	27
Dismantle XCP011 - 14. Existing pylon demolition	26
New build XC418 - 15. New build pylon erection	25
New build YN008 - 15. New build pylon erection	24
New build XC419 - 15. New build pylon erection	24
XC422 - 17. Stringing	23
New build XC420 - 15. New build pylon erection	23
Dismantle XCP010 - 14. Existing pylon demolition	22
New build YN007 - 15. New build pylon erection	22
New build XC421 - 15. New build pylon erection	21
Dismantle XCP009 - 14. Existing pylon demolition	20
YN005 - 17. Stringing	20
Temporary XCP006BT - 15. New build pylon erection	20
New build XC422 - 15. New build pylon erection	20
New build YN006 - 15. New build pylon erection	20
Shipton South 400kV CSECs - 3. Establish main compound	19
Shipton North 400kV CSECs - 3. Establish main compound	19
Dismantle XCP008 - 14. Existing pylon demolition	18
Shipton CSECs TCC	18
New build YN005 - 15. New build pylon erection	18
YN004 - 17. Stringing	18
Shipton South 400kV CSEC - 8. Foundations for electrical equipment	18

Source	$L_{Aeq,T}$ (dB)
New build XC423 - 15. New build pylon erection	18
Temporary XCP006AT - 15. New build pylon erection	18
Shipton North 400kV CSEC - 8. Foundations for electrical equipment	17
Shipton CSECs TCC	17
2TW/YR DUCK-UNDER (Underground Cable Line cut and fill) - 9. Troughing and ducting	17
New build YN004 - 15. New build pylon erection	16
New build XC424 - 15. New build pylon erection	16
Temporary XCP005T - 15. New build pylon erection	16
Dismantle XCP007 - 14. Existing pylon demolition	16
XC425 - 17. Stringing	16
New build YN003 - 15. New build pylon erection	15
New build XC425 - 15. New build pylon erection	14
Temporary XCP004T - 15. New build pylon erection	14
Dismantle XCP006 - 14. Existing pylon demolition	14
New build YN002 - 15. New build pylon erection	13
New build XC426 - 15. New build pylon erection	13
YN001 - 17. Stringing	12
YR036 - 17. Stringing	12
Dismantle XCP005 - 14. Existing pylon demolition	12
Temporary YR038T - 15. New build pylon erection	12
Temporary YR039T - 15. New build pylon erection	12
New build YN001 - 15. New build pylon erection	12
New build YR040 - 15. New build pylon erection	12
2TW169 - 17. Stringing	12

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP004 - 14. Existing pylon demolition	11
New build XC427 - 15. New build pylon erection	10

Table 3.50 – YOR08 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
XC422 - 17. Stringing	49
New build XC422 - 15. New build pylon erection	46
New build XC423 - 15. New build pylon erection	46
Temporary XCP006BT - 15. New build pylon erection	45
Temporary XCP006AT - 15. New build pylon erection	45
Dismantle XCP007 - 14. Existing pylon demolition	43
Dismantle XCP006 - 14. Existing pylon demolition	42
New build XC421 - 15. New build pylon erection	39
New build XC424 - 15. New build pylon erection	38
Temporary XCP005T - 15. New build pylon erection	38
Dismantle XCP008 - 14. Existing pylon demolition	35
XC425 - 17. Stringing	34
New build XC420 - 15. New build pylon erection	34
XCP010 - 17. Stringing	34
Dismantle XCP005 - 14. Existing pylon demolition	33
Temporary XCP004T - 15. New build pylon erection	32
Dismantle XCP009 - 14. Existing pylon demolition	32
New build XC425 - 15. New build pylon erection	31
New build XC419 - 15. New build pylon erection	30
Dismantle XCP010 - 14. Existing pylon demolition	29

Source	$L_{Aeq,T}$ (dB)
New Overton Substation TCC	29
New Overton Substation TCC	28
SP004 - 17. Stringing	28
Overton 400/275kV Substation - 8. Foundations for electrical equipment	27
New build XC418 - 15. New build pylon erection	27
Dismantle XCP004 - 14. Existing pylon demolition	26
New Overton Substation TCC	25
Overton 400/275kV Substation - 9. Troughing and ducting	25
SP006 - 17. Stringing	25
New build XC417 - 15. New build pylon erection	25
SP007 - 17. Stringing	25
New build SP004 - 15. New build pylon erection	24
New build SP005 - 15. New build pylon erection	24
XC416 - 17. Stringing	23
SP004 - 17. Stringing	23
Dismantle XCP011 - 14. Existing pylon demolition	23
Dismantle XCP012 - 14. Existing pylon demolition	23
New build SP006 - 15. New build pylon erection	23
YN008 - 17. Stringing	21
New build XC416 - 15. New build pylon erection	21
New build SP003 - 15. New build pylon erection	21
Dismantle XCP013 - 14. Existing pylon demolition	20
New build XC426 - 15. New build pylon erection	20
Overton 400/275kV Substation - 10. Construct control building	19
New build YN008 - 15. New build pylon erection	19

Source	$L_{Aeq,T}$ (dB)
Dismantle XCP003 - 14. Existing pylon demolition	19
Shipton South 400kV CSECs - 3. Establish main compound	18
Shipton North 400kV CSECs - 3. Establish main compound	18
New build YN007 - 15. New build pylon erection	18
Shipton South 400kV CSECs - 8. Foundations for electrical equipment	17
Shipton CSECs TCC	17
Shipton North 400kV CSECs - 8. Foundations for electrical equipment	17
New build XC428 - 15. New build pylon erection	16
Shipton CSECs TCC	16
2TW/YR DUCK-UNDER (Underground Cable Line cut and fill) - 9. Troughing and ducting	16
New build YN006 - 15. New build pylon erection	16
New build XC427 - 15. New build pylon erection	15
YN005 - 17. Stringing	15
New build YN005 - 15. New build pylon erection	14
YN004 - 17. Stringing	13
New build YN004 - 15. New build pylon erection	13
Dismantle XCP002 - 14. Existing pylon demolition	13
New build YN003 - 15. New build pylon erection	12
New build YN002 - 15. New build pylon erection	12
Temporary YR039T - 15. New build pylon erection	11
New build YN001 - 15. New build pylon erection	11
New build YR040 - 15. New build pylon erection	11
Temporary YR038T - 15. New build pylon erection	10
New build XC429 - 15. New build pylon erection	10

Source	$L_{Aeq,T}$ (dB)
Temporary XC430T - 15. New build pylon erection	10
Dismantle XCP001 - 14. Existing pylon demolition	10
2TW169 - 17. Stringing	10

Table 3.51 – YOR09 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Build and Modify Overton pylon - 15. New build pylon / Osbaldwick erection	45

Table 3.52 – YOR10 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Build and Modify Overton pylon - 15. New build pylon / Osbaldwick erection	48

Table 3.53 – YOR11 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Build and Modify Overton pylon - 15. New build pylon / Osbaldwick erection	46

Table 3.54 – YOR12 daytime source contribution

Source	$L_{Aeq,T}$ (dB)
New Build and Modify Overton pylon - 15. New build pylon / Osbaldwick erection	46

4. Night-time source contribution breakdowns

4.1.1 **Table 4.1** to **Table 4.50** present the source contributions for each receptor during the night time period. It should be noted that although stringing is listed as an activity during the night time, the night time works will be drawing bonds over scaffold. This activity uses the same basic plant as stringing and so the noise from the activity has been assumed as such.

Table 4.1 – HAM01 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
2TW169 - 17. Stringing	40
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	36
YN001 - 17. Stringing	35
YN004 - 17. Stringing	27
YN005 - 17. Stringing	24
Substation	23
Overhead line	21
XC416 - 17. Stringing	17
YN008 - 17. Stringing	17
SP004 - 17. Stringing	16
SP004 - 17. Stringing	14
XCP010 - 17. Stringing	13
Overhead line	11
Overhead line	11
SP006 - 17. Stringing	10
Substation	10
SP007 - 17. Stringing	10

Table 4.2 – HAM02 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
2TW169 - 17. Stringing	40
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	35
YN001 - 17. Stringing	35
YN004 - 17. Stringing	28
YN005 - 17. Stringing	25
Substation	23
Overhead line	22
YN008 - 17. Stringing	18
SP004 - 17. Stringing	16
XC416 - 17. Stringing	16
SP004 - 17. Stringing	15
XCP010 - 17. Stringing	14
Overhead line	12
Overhead line	12
SP006 - 17. Stringing	11
Substation	11
SP007 - 17. Stringing	11

Table 4.3 – HAM03 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
2TW169 - 17. Stringing	44
YN001 - 17. Stringing	39
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	38
YN004 - 17. Stringing	30
YN005 - 17. Stringing	27

Source	$L_{Aeq,T}$ (dB)
Substation	24
Overhead line	22
YN008 - 17. Stringing	19
XC416 - 17. Stringing	17
SP004 - 17. Stringing	17
XCP010 - 17. Stringing	16
SP004 - 17. Stringing	15
XC422 - 17. Stringing	14
Overhead line	13
Overhead line	13
SP006 - 17. Stringing	12
Substation	12
XC425 - 17. Stringing	11
SP007 - 17. Stringing	11

Table 4.4 – HAM04 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	42
YN001 - 17. Stringing	41
2TW169 - 17. Stringing	39
YN004 - 17. Stringing	32
Substation	28
YN005 - 17. Stringing	28
Overhead line	26
YN008 - 17. Stringing	21

Source	$L_{Aeq,T}$ (dB)
SP004 - 17. Stringing	19
XC416 - 17. Stringing	19
SP004 - 17. Stringing	18
XCP010 - 17. Stringing	16
SP006 - 17. Stringing	16
SP007 - 17. Stringing	15
Substation	14
Overhead line	13
Overhead line	13
XC422 - 17. Stringing	12

Table 4.5 – HAM05 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN001 - 17. Stringing	46
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	38
YN004 - 17. Stringing	36
YN005 - 17. Stringing	32
2TW169 - 17. Stringing	32
Overhead line	29
Substation	28
YN008 - 17. Stringing	24
SP004 - 17. Stringing	23
XC416 - 17. Stringing	23
SP004 - 17. Stringing	21
Substation	17

Source	$L_{Aeq,T}$ (dB)
SP006 - 17. Stringing	16
XCP010 - 17. Stringing	16
SP007 - 17. Stringing	15
Overhead line	15
Overhead line	15
XC422 - 17. Stringing	12

Table 4.6 – HAM06 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN004 - 17. Stringing	32
YN005 - 17. Stringing	29
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	27
YN001 - 17. Stringing	23
YN008 - 17. Stringing	20
SP004 - 17. Stringing	20
2TW169 - 17. Stringing	19
XC416 - 17. Stringing	19
Overhead line	18
SP004 - 17. Stringing	18
Substation	18
SP006 - 17. Stringing	16
SP007 - 17. Stringing	15
Substation	14

Table 4.7 – HAM07 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN008 - 17. Stringing	41
XC416 - 17. Stringing	38
SP004 - 17. Stringing	38
YN005 - 17. Stringing	35
SP004 - 17. Stringing	34
YN004 - 17. Stringing	33
Overhead line	32
XCP010 - 17. Stringing	31
Substation	30
Overhead line	30
SP006 - 17. Stringing	27
SP007 - 17. Stringing	27
XC422 - 17. Stringing	23
XC425 - 17. Stringing	21
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	21
2TW169 - 17. Stringing	13
YN001 - 17. Stringing	13
XC429 - 17. Stringing	13
Overhead line	13
Substation	10

Table 4.8 – HAM08 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN008 - 17. Stringing	43
XC416 - 17. Stringing	41

Source	$L_{Aeq,T}$ (dB)
SP004 - 17. Stringing	40
Overhead line	36
SP004 - 17. Stringing	36
XCP010 - 17. Stringing	35
YN005 - 17. Stringing	35
Overhead line	33
Substation	33
SP006 - 17. Stringing	28
YN004 - 17. Stringing	27
XC422 - 17. Stringing	27
SP007 - 17. Stringing	27
XC425 - 17. Stringing	19
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	18
YN001 - 17. Stringing	13
2TW169 - 17. Stringing	12
XC429 - 17. Stringing	12
Overhead line	12

Table 4.9 – HAM09 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN008 - 17. Stringing	40
XCP010 - 17. Stringing	38
Overhead line	36
SP004 - 17. Stringing	34
XC416 - 17. Stringing	33

Source	$L_{Aeq,T}$ (dB)
YN005 - 17. Stringing	32
Overhead line	32
Substation	30
YN004 - 17. Stringing	29
XC422 - 17. Stringing	29
SP004 - 17. Stringing	26
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	25
YN001 - 17. Stringing	23
2TW169 - 17. Stringing	23
XC425 - 17. Stringing	21
SP006 - 17. Stringing	20
SP007 - 17. Stringing	20
Overhead line	15
Substation	15
XC429 - 17. Stringing	14

Table 4.10 – HAM10 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XCP010 - 17. Stringing	38
SP006 - 17. Stringing	38
SP007 - 17. Stringing	37
SP004 - 17. Stringing	34
XC416 - 17. Stringing	33
SP004 - 17. Stringing	32
YN008 - 17. Stringing	29

Source	$L_{Aeq,T}$ (dB)
XC422 - 17. Stringing	29
YN005 - 17. Stringing	18
Overhead line	16
Overhead line	15
YN004 - 17. Stringing	14
2TW169 - 17. Stringing	12
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	11
XC425 - 17. Stringing	11
YN001 - 17. Stringing	11

Table 4.11 – HAM11 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
SP006 - 17. Stringing	41
SP007 - 17. Stringing	40
SP004 - 17. Stringing	38
XC416 - 17. Stringing	35
SP004 - 17. Stringing	33
XC422 - 17. Stringing	33
YN008 - 17. Stringing	29
XCP010 - 17. Stringing	26
XC425 - 17. Stringing	24
YN005 - 17. Stringing	24
YN004 - 17. Stringing	22
Overhead line	19
Substation	18

Source	$L_{Aeq,T}$ (dB)
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	18
Overhead line	16
XC429 - 17. Stringing	15
2TW169 - 17. Stringing	15
YN001 - 17. Stringing	14
XC435 - 17. Stringing	12
Overhead line	11
XC435 - 17. Stringing	10

Table 4.12 – HAR01 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC429 - 17. Stringing	54
XC435 - 17. Stringing	30
XC435 - 17. Stringing	29
XC425 - 17. Stringing	26
XC438 - 17. Stringing	22
XC422 - 17. Stringing	19
XCP010 - 17. Stringing	15
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	12
SP004 - 17. Stringing	11
YN008 - 17. Stringing	10

Table 4.13 – HAR02 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC425 - 17. Stringing	44
XC429 - 17. Stringing	36

Source	$L_{Aeq,T}$ (dB)
XC422 - 17. Stringing	31
XCP010 - 17. Stringing	26
XC435 - 17. Stringing	21
XC435 - 17. Stringing	19
SP004 - 17. Stringing	18
XC416 - 17. Stringing	18
SP004 - 17. Stringing	18
SP006 - 17. Stringing	17
YN008 - 17. Stringing	16
Overhead line	16
SP007 - 17. Stringing	16
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	14
XC438 - 17. Stringing	14
Overhead line	14
YN005 - 17. Stringing	14
Substation	13
YN004 - 17. Stringing	11

Table 4.14 – HAR03 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC425 - 17. Stringing	48
XC422 - 17. Stringing	42
XCP010 - 17. Stringing	28
XC429 - 17. Stringing	28
SP006 - 17. Stringing	23

Source	$L_{Aeq,T}$ (dB)
SP004 - 17. Stringing	23
SP007 - 17. Stringing	22
SP004 - 17. Stringing	21
XC416 - 17. Stringing	21
YN008 - 17. Stringing	21
XC435 - 17. Stringing	19
XC435 - 17. Stringing	19
XC438 - 17. Stringing	17
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	15
Overhead line	14
Overhead line	13
YN005 - 17. Stringing	13
Substation	13
YN004 - 17. Stringing	11

Table 4.15 – HAR04 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC435 - 17. Stringing	50
XC435 - 17. Stringing	48
XC438 - 17. Stringing	33
XC429 - 17. Stringing	24
XC425 - 17. Stringing	12

Table 4.16 – HAR05 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC435 - 17. Stringing	53
XC435 - 17. Stringing	52
XC438 - 17. Stringing	34
XC429 - 17. Stringing	25
XC425 - 17. Stringing	21
XC422 - 17. Stringing	19
XCP010 - 17. Stringing	12

Table 4.17 – HAR06 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC451 - 17. Stringing	28
XC438 - 17. Stringing	28
XC435 - 17. Stringing	22
XC435 - 17. Stringing	22
XC429 - 17. Stringing	12
XC460 - 17. Stringing	11
HDD Exit Pit East - 16. HDD crossing	11

Table 4.18 – HAR07 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC438 - 17. Stringing	28
XC451 - 17. Stringing	26
XC435 - 17. Stringing	21
XC435 - 17. Stringing	21
XC429 - 17. Stringing	12

Source	$L_{Aeq,T}$ (dB)
XC460 - 17. Stringing	11
HDD Exit Pit East - 16. HDD crossing	10

Table 4.19 – HAR08 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC451 - 17. Stringing	54
XC460 - 17. Stringing	19
XC438 - 17. Stringing	13

Table 4.20 – SEL01 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC473 - 17. Stringing	52
HDD Exit Pit East - 16. HDD crossing	19
XC460 - 17. Stringing	17

Table 4.21 – SEL02 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC473 - 17. Stringing	40
HDD Exit Pit East - 16. HDD crossing	32
XC486 - 17. Stringing	15
Overhead line and Substation	13
XC460 - 17. Stringing	10

Table 4.22 – SEL03 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	37
XC473 - 17. Stringing	29
XC486 - 17. Stringing	21

Source	$L_{Aeq,T}$ (dB)
Overhead line and Substation	14
XC460 - 17. Stringing	11
XC494 - 17. Stringing	11

Table 4.23 – SEL04 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	42
XC486 - 17. Stringing	29
Overhead line and Substation	24
XC473 - 17. Stringing	16
XC494 - 17. Stringing	14

Table 4.24 – SEL05 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	49
XC486 - 17. Stringing	30
Overhead line and Substation	26
XC494 - 17. Stringing	15

Table 4.25 – SEL06 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	43
XC486 - 17. Stringing	32
Overhead line and Substation	27
XC473 - 17. Stringing	20
XC494 - 17. Stringing	15

Table 4.26 – SEL07 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	43
XC473 - 17. Stringing	24
XC486 - 17. Stringing	24
Overhead line and Substation	20
XC494 - 17. Stringing	16

Table 4.27 – SEL08 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	51
XC486 - 17. Stringing	29
Overhead line and Substation	26
XC473 - 17. Stringing	22
XC494 - 17. Stringing	17

Table 4.28 – SEL09 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	65
XC486 - 17. Stringing	31
Overhead line and Substation	30
XC473 - 17. Stringing	24
XC494 - 17. Stringing	17

Table 4.29 – SEL10 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East - 16. HDD crossing	56
XC486 - 17. Stringing	33

Source	$L_{Aeq,T}$ (dB)
Overhead line and Substation	25
XC494 - 17. Stringing	18

Table 4.30 – SEL11 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC486 - 17. Stringing	53
HDD Exit Pit East - 16. HDD crossing	38
XC494 - 17. Stringing	22
Overhead line and Substation	19
XC473 - 17. Stringing	13

Table 4.31 – SEL12 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC494 - 17. Stringing	47
HDD Exit Pit East - 16. HDD crossing	25
XC486 - 17. Stringing	22
XC505 - 17. Stringing	17

Table 4.32 – SEL13 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC505 - 17. Stringing	47
XC511 - 17. Stringing	23
XC494 - 17. Stringing	14
HDD Exit Pit East - 16. HDD crossing	14
XC517 - 17. Stringing	13

Table 4.33 – SEL14 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC511 - 17. Stringing	36
XC517 - 17. Stringing	32
XC521 - 17. Stringing	22
XC505 - 17. Stringing	21
XC523 - 17. Stringing	18
HDD Exit Pit East - 16. HDD crossing	12
Overhead line	11

Table 4.34 – SEL15 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC523 - 17. Stringing	33
XC521 - 17. Stringing	31
Substation	28
Overhead line	27
XC517 - 17. Stringing	25
XC511 - 17. Stringing	17

Table 4.35 – SEL16 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC521 - 17. Stringing	49
XC523 - 17. Stringing	48
XC517 - 17. Stringing	27
Overhead line	27
Substation	24
XC511 - 17. Stringing	19

Table 4.36 – SEL17 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC521 - 17. Stringing	49
XC523 - 17. Stringing	48
Overhead line	28
XC517 - 17. Stringing	27
Substation	24
XC511 - 17. Stringing	19

Table 4.37 – SEL18 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC523 - 17. Stringing	33
Substation	28
Overhead line	26
XC521 - 17. Stringing	26
XC517 - 17. Stringing	22
XC511 - 17. Stringing	15

Table 4.38 – SEL19 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC523 - 17. Stringing	46
XC521 - 17. Stringing	37
Overhead line	35
Substation	29
XC517 - 17. Stringing	25
XC511 - 17. Stringing	15

Table 4.39 – SEL20 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC523 - 17. Stringing	36
Substation	36
Overhead line	30
XC521 - 17. Stringing	28
XC517 - 17. Stringing	20
XC511 - 17. Stringing	14
XC523 - 17. Stringing	36
Substation	36

Table 4.40 – SEL21 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC523 - 17. Stringing	35
Substation	34
Overhead line	29
XC521 - 17. Stringing	27
XC517 - 17. Stringing	20
XC511 - 17. Stringing	15
HDD Exit Pit East - 16. HDD crossing	11
XC505 - 17. Stringing	10

Table 4.41 – SEL22 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC523 - 17. Stringing	33
XC521 - 17. Stringing	28
Substation	28

Source	$L_{Aeq,T}$ (dB)
Overhead line	26
XC517 - 17. Stringing	17
XC511 - 17. Stringing	12

Table 4.42 – SEL23 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC523 - 17. Stringing	29
Substation	26
XC521 - 17. Stringing	25
Overhead line	23
XC517 - 17. Stringing	20
XC511 - 17. Stringing	13

Table 4.43 – YOR01 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN001 - 17. Stringing	33
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	31
YN004 - 17. Stringing	31
YN005 - 17. Stringing	27
2TW169 - 17. Stringing	27
Substation	20
Overhead line	20
YN008 - 17. Stringing	19
SP004 - 17. Stringing	19
SP004 - 17. Stringing	18
XC416 - 17. Stringing	18

Source	$L_{Aeq,T}$ (dB)
SP006 - 17. Stringing	15
SP007 - 17. Stringing	15
XCP010 - 17. Stringing	14
Overhead line	12
Overhead line	12
Substation	11

Table 4.44 – YOR02 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN001 - 17. Stringing	32
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	31
2TW169 - 17. Stringing	29
YN004 - 17. Stringing	29
YN005 - 17. Stringing	26
Substation	20
Overhead line	19
YN008 - 17. Stringing	19
XC416 - 17. Stringing	18
SP004 - 17. Stringing	17
SP004 - 17. Stringing	17
SP006 - 17. Stringing	14
SP007 - 17. Stringing	13
Substation	12
Overhead line	12
Overhead line	12

Source	$L_{Aeq,T}$ (dB)
XCP010 - 17. Stringing	11

Table 4.45 – YOR03 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN001 - 17. Stringing	47
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	43
YN004 - 17. Stringing	41
2TW169 - 17. Stringing	41
YN005 - 17. Stringing	36
Substation	31
Overhead line	30
YN008 - 17. Stringing	27
SP004 - 17. Stringing	25
XC416 - 17. Stringing	25
SP004 - 17. Stringing	22
XCP010 - 17. Stringing	18
Substation	17
Overhead line	16
SP006 - 17. Stringing	15
Overhead line	15
SP007 - 17. Stringing	15
XC422 - 17. Stringing	13

Table 4.46 – YOR04 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN004 - 17. Stringing	48
YN005 - 17. Stringing	42
YN001 - 17. Stringing	39
2TW169 - 17. Stringing	38
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	37
Overhead line	30
Substation	27
SP006 - 17. Stringing	19
SP004 - 17. Stringing	19
YN008 - 17. Stringing	19
SP007 - 17. Stringing	18
SP004 - 17. Stringing	17
XC416 - 17. Stringing	16
Overhead line	13
Substation	12
Overhead line	12

Table 4.47 – YOR05 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
YN004 - 17. Stringing	53
YN005 - 17. Stringing	46
YN001 - 17. Stringing	36
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	34
2TW169 - 17. Stringing	33
YN008 - 17. Stringing	30

Source	$L_{Aeq,T}$ (dB)
SP004 - 17. Stringing	29
XC416 - 17. Stringing	28
SP004 - 17. Stringing	27
Overhead line	26
Substation	24
SP006 - 17. Stringing	23
SP007 - 17. Stringing	22
Substation	20
XCP010 - 17. Stringing	19
Overhead line	18
Overhead line	18
XC422 - 17. Stringing	14

Table 4.48 – YOR06 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
SP004 - 17. Stringing	43
SP004 - 17. Stringing	42
SP006 - 17. Stringing	41
XC416 - 17. Stringing	41
YN008 - 17. Stringing	39
SP007 - 17. Stringing	37
XCP010 - 17. Stringing	30
YN005 - 17. Stringing	29
YN004 - 17. Stringing	27
XC422 - 17. Stringing	24

Source	$L_{Aeq,T}$ (dB)
Substation	24
Overhead line	22
Overhead line	21
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	20
YN001 - 17. Stringing	17
XC425 - 17. Stringing	16
2TW169 - 17. Stringing	16
Overhead line	14
Substation	10

Table 4.49 – YOR07 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
SP007 - 17. Stringing	52
SP006 - 17. Stringing	48
SP004 - 17. Stringing	37
SP004 - 17. Stringing	33
XC416 - 17. Stringing	32
YN008 - 17. Stringing	28
XCP010 - 17. Stringing	27
YN005 - 17. Stringing	24
XC422 - 17. Stringing	24
YN004 - 17. Stringing	22
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	20
Substation	18
Overhead line	17

Source	$L_{Aeq,T}$ (dB)
XC425 - 17. Stringing	17
Overhead line	17
YN001 - 17. Stringing	17
2TW169 - 17. Stringing	16
Overhead line	12
Substation	11

Table 4.50 – YOR08 night-time source contribution

Source	$L_{Aeq,T}$ (dB)
XC422 - 17. Stringing	50
XC425 - 17. Stringing	35
XCP010 - 17. Stringing	34
SP004 - 17. Stringing	29
SP006 - 17. Stringing	26
SP007 - 17. Stringing	26
SP004 - 17. Stringing	25
XC416 - 17. Stringing	25
YN008 - 17. Stringing	22
Overhead line	18
Overhead line	18
2TW/YR DUCK-UNDER (UGL cut and fill) - 9. Troughing and ducting	18
YN005 - 17. Stringing	17
Substation	15
YN004 - 17. Stringing	15
XC429 - 17. Stringing	14

Source	$L_{Aeq,T}$ (dB)
2TW169 - 17. Stringing	12
YN001 - 17. Stringing	12
XC422 - 17. Stringing	50

4.1.2 YOR09 – YOR12 are not influenced by any construction activities during the night-time periods, and therefore tables are not presented in this appendix.

5. Daytime source contributions – with required barriers

5.1.1 As explained in paragraph 14.9.25 of **Chapter 14 Noise and Vibration** (**Volume 5, Document 5.2.14, Volume 5**), the introduction of required acoustic screening reduces the effects from **significant** to **not significant** during the Monday – Friday 19:00 – 23:00, Saturday 13:00 – 23:00 and Sunday 07:00 – 23:00 period at SEL09. The details of acoustic screening are shown in **Appendix 14D Acoustic Screening Strategy (Volume 5, Document 5.2.14)**. source contribution for SEL09 with barriers in place is displayed in **Table 5.1**.

Table 5.1 – SEL09 daytime source contribution, with 2m required barriers in place

Source	$L_{Aeq,T}$ (dB)
HDD Exit Pit East – 16. HDD crossing	58
XC481 – 17. Stringing	56
Tadcaster Tee East 275kV CSEC – 3. Establishing main compound	53
Tadcaster Tee East 275kV – 8. Foundations	53
New Build XD001 – 15. New build pylon erection	45
Tadcaster Tee West 275kV CSEC – 3. Establishing main compound	44
Tadcaster Tee West 275kV CSEC – 8. Foundations	44
Tadcaster CSECs TCC	42
New build XD001 – 15. New build pylon erection	41
Temporary XC481T – 15. New build pylon erection	40
Temporary XD002T – 15. New build pylon erection	37
Dismantle XD001T – 14. Existing pylon demolition	36
XC475 – 17. Stringing	29
XC486 – 17. Stringing	27
XC473 – 17. Stringing	23
XC494 – 17. Stringing	16

Page intentionally blank

National Grid plc
National Grid House,
Warwick Technology Park,
Gallows Hill, Warwick.
CV34 6DA United Kingdom

Registered in England and Wales
No. 4031152