

VOLUME 4: APPENDIX V5-3.1: INDICATIVE TOWER SCHEDULE - ALTERNATIVE ALIGNMENT

SSE DRAWING NUMBER :						TOWER SCHEDULE										LSTC DOC REF : 02_230796_22 RevG																																																																																															
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19	L7C	DJT	STD		278.55				45.13	28.12													282837.20	960415.83					WORKING AREA: 70m x 70m & PROPOSED CONDUCTOR PULLING POSITION	19																																																																																	
				261.61	258.55	517.11		261.61	47.80	29.95													282975.78	960637.71					WORKING AREA: 50m x 50m	20																																																																																	
				255.50	254.22		-22.14	517.11	62.00	29.21													283111.13	960854.42				ACCESS TRACK	WORKING AREA: 70m x 70m	21																																																																																	
				252.94	251.03			770.05	66.12	29.95													283154.40	961103.64				BURN	WORKING AREA: 50m x 50m	22																																																																																	
				249.11	249.02			1019.16	70.68	29.95													283197.02	961349.08					WORKING AREA: 50m x 50m	23																																																																																	
				248.93	246.16			1268.09	85.05	29.95													283239.61	961594.33					WORKING AREA: 50m x 50m	24																																																																																	
				243.39	243.77			1511.49	81.25	29.95													283281.25	961834.14					WORKING AREA: 50m x 50m	25																																																																																	
				244.14	237.80		59.73	1755.63	58.23	35.15													283323.01	962074.68					WORKING AREA: 70m x 70m & PROPOSED CONDUCTOR PULLING POSITION	26																																																																																	
				231.45	228.69	457.39		1987.08	60.59	42.14													283539.92	962155.43				BURN	WORKING AREA: 50m x 50m	27																																																																																	
				225.94	233.18		1.01	2213.02	97.41	29.21													283751.66	962234.25					WORKING AREA: 70m x 70m	28																																																																																	
				240.43	243.40	240.43		2453.45	101.86	48.24													283978.43	962314.14					WORKING AREA: 80m x 80m	29																																																																																	
				246.37	243.09			2699.81	96.24	53.75													284210.81	962395.99				BURN	WORKING AREA: 50m x 50m	30																																																																																	
				239.82	265.55		1.14	2939.63	118.94	47.47													284437.00	962475.67					WORKING AREA: 80m x 80m	31																																																																																	
				291.28	287.71	291.28	-42.60	3230.91	132.54	44.50													284713.60	962566.98					WORKING AREA: 80m x 80m & PROPOSED CONDUCTOR PULLING POSITION	A1																																																																																	
				284.13	264.73			3515.05	120.30	46.43													284851.90	962815.18				BURN	WORKING AREA: 50m x 50m	A2																																																																																	
				245.33	240.41			3760.37	129.11	46.43													284971.32	963029.48				43-50 132kV WOOD POLE OHL	WORKING AREA: 50m x 50m	A3																																																																																	
				235.49	255.83			3995.86	127.52	46.43													285085.94	963235.20					WORKING AREA: 50m x 50m	A4																																																																																	
				276.16	275.31	2039.65		4272.03	116.42	46.43													285220.37	963476.44					WORKING AREA: 50m x 50m	A5																																																																																	
				274.46	244.42			4546.49	112.44	46.43													285353.96	963716.19					WORKING AREA: 50m x 50m	A6																																																																																	
				214.38	234.69			4760.87	107.81	46.43													285458.31	963903.45					WORKING AREA: 50m x 50m	A7																																																																																	
				255.00	254.85			5015.86	100.48	46.43													285582.43	964126.21					WORKING AREA: 50m x 50m	A8																																																																																	
				254.70	252.67		16.38	5270.57	102.31	43.82													285706.41	964348.70					WORKING AREA: 80m x 80m	A9																																																																																	
				250.65	251.16	502.31		5521.21	98.29	48.87													285885.21	964524.35				BURN	WORKING AREA: 50m x 50m	A10																																																																																	
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A10	L8C	D	E2.4		251.16			5521.21	98.29	48.87												285885.21	964524.35						WORKING AREA: 50m x 50m	A10																																																																						
				251.66		502.31																																																																																														
A11	L8C	D60	E3.7		265.71		41.24	5772.88	106.69	48.16												286064.75	964700.71						WORKING AREA: 80m x 80m & PROPOSED CONDUCTOR PULLING POSITION	A11																																																																						
				279.76																																																																																																
A12	L8C	D	M3.7		281.85			6052.64	103.79	42.77												286344.06	964716.56						WORKING AREA: 50m x 50m	A12																																																																						
				283.95																																																																																																
A13	L8C	D	E12.2		254.32			6336.59	88.12	54.97												286627.55	964732.65						WORKING AREA: 50m x 50m	A13																																																																						
				224.70																									ACCESS TRACK																																																																							
A14	L8C	D30	E3.7		252.78		28.27	6561.28	108.10	47.47												286851.88	964745.39						WORKING AREA: 80m x 80m	A14																																																																						
				280.86		280.86																																																																																														
A15	L8C	D60	E11.0		239.87		49.83	6842.14	84.45	55.47												287106.38	964626.61						WORKING AREA: 80m x 80m & PROPOSED CONDUCTOR PULLING POSITION	A15																																																																						
				198.89																																																																																																
A16	L8C	D	E2.4		188.56			7041.02	92.47	48.87												287158.36	964434.63						WORKING AREA: 50m x 50m	A16																																																																						
				178.23																																																																																																
A17	L8C	D	STD		199.18			7219.25	102.44	46.43												287204.93	964262.60						WORKING AREA: 50m x 50m	A17																																																																						
				220.14																																																																																																
A18	L8C	D30	STD		209.60		-19.18	7439.39	112.14	43.82												287262.46	964050.11						WORKING AREA: 80m x 80m	A18																																																																						
				199.06																																																																																																
A19	L8C	D	STD		199.26			7638.46	116.22	46.43												287374.72	963885.72						WORKING AREA: 50m x 50m	A19																																																																						
				199.47																																																																																																
A20	L8C	D10	STD		179.52		-3.35	7837.92	117.32	43.82												287487.21	963720.99						WORKING AREA: 80m x 80m	A20																																																																						
				159.58																																																																																																
A21	L8C	D	STD		207.42			7997.50	121.41	46.43												287584.76	963594.70						WORKING AREA: 50m x 50m	A21																																																																						
				255.27																																																																																																
A22	L8C	D	STD		212.57			8252.77	125.68	46.43												287740.80	963392.68						WORKING AREA: 50m x 50m	A22																																																																						
				169.88																																																																																																
A23	L8C	D	STD		185.15			8422.65	122.54	46.43												287844.64	963258.23						WORKING AREA: 50m x 50m	A23																																																																						
				200.42																																																																																																
A24	L8C	D60	E3.7		232.87		57.51	8623.06	120.27	48.16												287967.15	963099.62						WORKING AREA: 80m X 80m & PROPOSED CONDUCTOR PULLING POSITION	A24																																																																						
				265.32																																																																																																
A25	L8C	D	E4.9		265.29			8888.39	116.76	51.31												287877.16	962850.02						WORKING AREA: 50m x 50m	A25																																																																						
				265.25																																																																																																
A26	L8C	D	E3.7		265.13			9153.64	110.30	50.09												287787.20	962600.49						WORKING AREA: 50m x 50m	A26																																																																						
				265.02																																																																																																
A27	L8C	D60	E3.7		294.56		-57.92	9418.66	108.06	48.16												287697.32	962351.18						WORKING AREA: 80m x 80m &	A27																																																																						
				324.11																																																																																																
47	L8C	D	STD		252.42			9742.77	106.66	46.43												287897.30	962096.12						WORKING AREA: 50m x 50m	47																																																																						
				180.73																																																																																																
48	L8C	D	M1.2		191.37			9923.50	103.00	45.21												288008.81	961953.89						WORKING AREA: 50m x 50m	48																																																																						
				202.01																																																																																																
49	L8C	D30	E3.7		213.64		12.85	10125.51	101.13	47.47												288133.45	961794.92						WORKING AREA: 80m x 80m &	49																																																																						
				225.28																																																																																																
50	L8C	D	STD		225.23			10350.78	100.30	46.43												288229.55	961591.17						WORKING AREA: 50m x 50m	50																																																																						
				225.18																																																																																																
51	L8C	D	E2.4		219.52			10575.97	72.50	48.87												288325.61	961387.50						WORKING AREA: 50m x 50m	51																																																																						
				213.86																																																																																																
52	L8C	D	STD		106.93			10789.83	57.37	46.43												288416.84	961194.07						WORKING AREA: 50m x 50m	52																																																																						

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		LINE	Strathy Wood - Connagilli (Towers 19 to 64)																																																								
		VOLTAGE	132kV / 275kV																																																								
		No 1 CIRCUIT ID	Strathy Wood																																																								
		No 1 CIRCUIT COLOUR CODE	T.B.C																																																								
		No 2 CIRCUIT ID	Strathy South																																																								
		No 2 CIRCUIT COLOUR CODE	T.B.C.																																																								
PHASE CONDUCTOR SIZE	500mm² AAC RUBUS																																																										
EARTHWIRE CONDUCTOR SIZE / OPGW	48f OPGW KEZIAH EQ.																																																										
MINIMUM GROUND CLEARANCE	6.7m / 7.0m																																																										
DESIGN TEMPERATURE	90°C																																																										
CONTRACTOR	T.B.C.																																																										
CONSTRUCTION DATE	T.B.C.																																																										
STRATHY WOOD PHASE COLOURING:	TOP:	T.B.C.																																																									
	MIDDLE:																																																										
	BOTTOM:																																																										
STRATHY SOUTH PHASE COLOURING:	TOP:	T.B.C.																																																									
	MIDDLE:																																																										
	BOTTOM:																																																										
LSTC GROUP TRANSMISSION		Scottish & Southern Electricity Networks TRANSMISSION																																																									

[illegible]