

Beauly to Blackhillock to New Deer to Peterhead 400kV OHL – Tower Heights

The below tables provide details of the tower heights proposed for the Beauly to Blackhillock to New Deer to Peterhead 400kV OHL, based on design development to date. The tower numbers provided in the table should be referenced against the Proposed Alignment Section Maps which are available on the Project webpage.

These tower heights were shown in 3D visualisations and shared at events. Overviews of the proposed alignment are available to view on the Project webpage.

Tower height shall be confirmed following further design refinement and incorporation of ongoing ground investigation findings.

Fanellan to Coachford

Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
BC1-1	68.67	28.2	<i>Fanellan Terminal Tower</i>
BC1-2B	60.22	20.8	
BC1-3B	57.22	19.2	
BC1-4B	60.57	11.9	
BC1-5A	52.52	12.3	
BC1-6A	57.57	11.1	
BC1-7A	51.57	9.5	
BC2-1	55.52	13.4	
BC2-2A	60.57	11.9	
BC2-3A	57.57	11.1	
BC2-4A	57.22	19.2	
BC2-5A	57.57	11.1	
BC2-6A	60.57	11.9	
BC2-7B	60.57	11.9	
BC3-1A	55.52	13.4	
BC3-2A	61.52	15.6	
BC3-3A	58.52	14.5	
BC3-4A	57.57	11.1	
BC3-5B	61.52	15.6	
BC4-1A	58.52	14.5	
BC4-2B	57.57	11.1	
BC4-3B	54.57	10.3	
BC4-4B	54.02	14.3	
BC4-5B	60.57	11.9	
BC4-6C	63.57	12.7	
BC4-7A	63.22	22.5	
BC4-8A	63.57	12.7	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
BC4-9A	60.57	11.9	
BC5-1	54.02	14.3	
BC5-2	54.57	10.3	
BC5-3A	69.57	14.2	
BC5-4A	69.57	14.2	
BC5-5A	54.22	17.5	
BC5-6A	69.57	14.2	
BC5-7A	69.57	14.2	
BC5-8	52.52	12.3	
BC5-9	60.57	11.9	
BC5-10	60.57	11.9	
BC5-11	57.57	11.1	
BC5-12	57.57	11.1	
BC5-13	61.52	15.6	
BC5-14	63.57	12.7	
BC5-15	63.57	12.7	
BC5-16	57.57	11.1	
BC5-17	66.57	13.4	
BC5-18	63.57	12.7	
BC5-18A	61.52	15.6	
BC5-19	64.52	16.7	
BC5-20	66.22	24.1	
BC5-21	52.52	12.3	
CB1-1	69.57	14.2	<i>Caledonian Canal Crossing</i>
CB1-2	96.57	TBC	<i>Caledonian Canal Crossing</i>
CB1-3	52.52	12.3	
CB1-4	54.57	10.3	
CB1-5	54.22	17.5	
CB1-6A	60.57	11.9	
CB1-7B	57.57	11.1	
CB1-7C	51.57	9.5	
CB1-8	54.02	14.3	
CB1-9	63.57	12.7	
CB1-10	55.52	13.4	
CB1-11	68.67	28.2	<i>Crossing of existing OHL</i>
CB1-12	52.52	12.3	
CB1-12A	51.57	9.5	
CB2-1	57.22	19.2	
CB2-2	60.57	11.9	
CB2-3	54.57	10.3	
CB2-4A	54.57	10.3	
CB2-5A	54.57	10.3	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
CB2-6A	52.52	12.3	
CB2-7	57.57	11.1	
CB2-8	57.57	11.1	
CB2-9	57.57	11.1	
CB2-10	57.57	11.1	
CB2-11	57.57	11.1	
CB2-12	55.52	13.4	
CB2-13	54.57	10.3	
CB2-14	54.57	10.3	
CB2-15A	60.57	11.9	
CB2-16A	52.52	12.3	
CB2-17	64.52	16.7	
CB2-18A	63.57	12.7	
CB2-19A	54.57	10.3	
CB2-20A	54.57	10.3	
CB2-21A	49.52	11.2	
CB2-22	64.52	16.7	
CB2-23	51.22	15.9	
CB2-24	58.52	14.5	
CB3-1	66.02	19.5	
CB3-2	63.57	12.7	
CB3-3	60.57	11.9	
CB3-4	55.52	13.4	
CB3-5	60.57	11.9	
CB3-6	63.57	12.7	
CB3-7	60.57	11.9	
CB3-8	61.52	15.6	
CB3-9	60.57	11.9	
CB3-10	54.57	10.3	
CB3-11	54.57	10.3	
CB3-12	54.57	10.3	
CB3-13	57.57	11.1	
CB3-14	54.57	10.3	
CB3-15	52.52	12.3	
CB3-16A	63.57	12.7	
CB3-17A	54.57	10.3	
CB3-18A	60.57	11.9	
CB3-19A	63.57	12.7	
CB3-21	55.52	13.4	
CB4-1	55.52	13.4	
CB4-2A	60.57	11.9	
CB4-3A	57.57	11.1	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
CB4-4A	54.57	10.3	
CB4-5A	54.57	10.3	
CB4-6A	51.57	9.5	
CB4-7A	54.57	10.3	
CB4-8B	61.52	15.6	
CB4-9B	59.67	22.5	
CB4-10B	59.67	22.5	
CB4-11	57.02	15.6	
CB4-12	51.57	9.5	
CB4-13	57.57	11.1	
CB4-14	54.57	10.3	
CB4-15	55.52	13.4	
CB4-16	57.57	11.1	
CB4-17	69.57	14.2	
CB4-18	51.57	9.5	
CB4-19	51.57	9.5	
CB4-20	54.57	10.3	
CB4-21	58.52	14.5	
CB4-22A	63.57	12.7	
CB5-1	58.52	14.5	
CB5-2	60.57	11.9	
CB5-3	57.57	11.1	
CB5-4	54.02	14.3	
CB5-5	60.57	11.9	
CB5-6	60.57	11.9	
CB5-7	60.57	11.9	
CB5-8	60.57	11.9	
CB5-9	60.57	11.9	
CB5-10	55.52	13.4	
CB5-11	57.57	11.9	
CB5-12	60.57	11.9	
CB5-13	61.52	15.6	
CB5-14A	54.57	10.3	
CB5-15A	57.57	11.1	
CB5-16A	54.57	10.3	
CB5-17A	54.22	17.5	
CB5-18A	54.57	10.3	
CB5-19A	57.57	11.1	
CB5-20	55.52	13.4	
CB5-21	60.57	11.9	
CB5-22	63.57	12.7	
CB5-23	63.57	12.7	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
CB5-24	54.57	10.3	
CB6-1	63.02	18.2	
CB6-2	63.57	12.7	
CB6-3	63.02	18.2	
CB6-4A	57.57	11.1	
CB6-5A	54.22	17.5	
CB6-6A	54.57	10.3	
CB6-7	51.22	15.9	
CB6-8	58.52	14.5	
CB6-9	52.52	12.3	
CB6-10	54.57	10.3	
CB6-11	54.57	10.3	
CB6-12	54.57	10.3	
CB7-1	54.02	14.3	
CB7-2	57.02	15.6	
CB7-3	57.57	11.1	
CB7-4	57.57	11.1	
CB7-5	54.57	10.3	
CB7-6	57.57	11.1	
CB7-7	60.57	11.9	
CB7-8	52.52	12.3	
CB7-9	61.52	15.6	
CB7-10	54.57	10.3	
CB7-11	57.57	11.1	
CB7-12A	54.57	10.3	
CB7-13	54.57	10.3	
CB7-14	57.57	11.1	
CB7-15	57.57	11.1	
CB7-16	51.22	15.9	
CB7-17	54.57	10.3	
CB7-18	54.57	10.3	
CB7-19	57.57	11.1	
CB7-20	54.57	10.3	
CB7-21	55.52	13.4	
CB7-22	57.57	11.1	
CB7-23	54.57	10.3	
CB7-24	54.02	14.3	
CB7-25	54.57	10.3	
CB8-1	60.22	20.8	
CB8-2	57.57	11.1	
CB8-3	60.57	11.9	
CB8-4	52.52	12.3	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
CB8-5	57.57	11.1	
CB8-6A	57.57	11.1	
CB8-7A	60.57	11.1	
CB8-8A	54.22	17.5	
CB8-9A	51.57	9.5	
CB8-10A	57.57	11.1	
CB8-11A	60.57	11.9	
CB8-12A	54.57	10.3	
CB8-13A	54.57	10.3	
CB8-14	54.22	17.5	
CB8-15	57.57	11.1	
CB8-16	63.57	12.7	
CB8-17	54.22	17.5	
CB8-18	69.57	14.2	
CB8-19	57.57	11.1	
CB8-20	57.57	11.1	
CB8-21	55.52	13.4	
CB8-22	57.57	11.1	
CB8-23	57.57	11.1	
CB8-24	57.57	11.1	
CB8-25	57.57	11.1	
CB8-26A	63.57	12.7	
CB9-1A	54.22	17.5	
CB9-2A	54.57	10.3	
CB9-3A	51.57	9.5	
CB9-4A	54.57	10.3	
CB9-5A	54.22	17.5	
CB9-6A	63.57	12.7	
CB9-7A	63.57	12.7	
CB9-8A	60.57	11.9	
CB9-9A	60.02	16.9	
CB9-10A	57.57	11.1	
CB9-11A	51.57	9.5	
CB9-12A	57.57	11.1	
CB9-13A	59.67	22.5	
CB9-14A	59.67	22.5	
CB9-14B	60.57	11.9	
CB9-15	54.02	14.3	
CB9-16	57.57	11.1	
CB9-17	60.57	11.9	
CB9-18	57.57	11.1	
CB9-19	54.22	17.5	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
CB9-20	63.57	12.7	
CB9-20A	66.57	13.4	
CB9-21	57.22	19.2	
CB10-1	55.52	13.4	
CB10-2	54.57	10.3	
CB10-3	60.57	11.9	
CB10-4	57.57	11.1	
CB10-5	60.57	11.9	
CB10-6	54.57	10.3	
CB10-7	54.57	10.3	
CB10-8	54.02	14.3	
CB10-9	54.57	10.3	
CB10-10	57.57	11.1	
CB10-11	57.57	11.1	
CB10-12	55.52	13.4	
CB10-13	63.57	12.7	
CB10-14	61.52	15.6	
CB10-15	63.57	12.7	
CB10-16	57.57	11.1	
CB10-17	63.57	12.7	
CB10-18	55.52	13.4	
CB10-19	61.52	15.6	
CB11-1	66.22	24.1	
CB11-2	60.57	11.9	
CB11-3	63.22	22.5	
CB11-4	66.02	19.5	
CB11-5	69.57	14.2	
CB11-6	57.57	11.1	
CB11-7	49.52	11.2	
CB11-8	66.57	13.4	
CB11-9	54.57	10.3	
CB11-10	63.57	12.7	
CB11-11	52.52	12.3	
CB11-12	54.57	10.3	
CB11-13	57.57	11.1	
CB12-1	55.52	13.4	
CB12-2	57.57	11.1	
CB12-3	54.57	10.3	
CB12-4	57.57	11.1	
CB12-5	52.52	12.3	
CB12-6	68.67	28.2	Crossing of existing OHL
CB12-7	64.52	16.7	Crossing of existing OHL



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
CB12-8A	64.52	16.7	<i>Crossing of existing OHL</i>
CB12-9	57.22	19.2	
CB12-10	57.57	11.1	
CB12-11	63.57	12.7	
CB12-12	63.22	22.5	
CB12-13A	57.57	11.1	
CB12-14A	51.57	9.5	
CB12-15A	54.22	17.5	
CB12-16A	57.57	11.1	
CB14-1B	60.22	20.8	
CB14-2B	63.57	12.7	
CB14-3A	57.57	11.1	
CB14-4A	57.57	11.1	
CB14-5	57.02	15.6	
CB14-6A	57.57	11.1	
CB14-7A	60.57	11.9	
CB14-8A	57.57	11.1	
CB14-9A	57.57	11.1	
CB14-10A	60.57	11.9	
CB14-11B	58.52	14.5	
CB14-12A	52.52	12.3	
CB14-13B	60.57	11.9	
CB14-14A	54.22	17.5	
CB14-15A	60.57	11.9	
CB14-16A	63.57	12.7	
CB14-17A	51.57	9.5	
CB14-18A	54.57	10.3	
CB14-18B	51.57	9.5	
CB14-19	52.52	12.3	
CB14-20	52.52	12.3	
CB14-21	60.57	11.9	
CB14-22	60.57	11.9	
CB14-23	57.57	11.1	
CB14-24	60.57	11.9	
CB14-25	57.57	11.1	
CB15-1	54.22	17.5	
CB15-2	57.57	11.1	
CB15-3	51.57	9.5	
CB15-4	54.57	10.3	
CB15-5	63.57	12.7	
CB15-6	54.57	10.3	
CB15-7A	60.57	11.9	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
CB15-8A	54.22	17.5	
CB15-10A	66.57	13.4	
CB15-11A	63.57	12.7	
CB15-12A	60.57	11.9	
CB15-13A	54.02	14.3	
CB15-14A	61.52	15.6	
CB15-15	68.67	28.2	<i>Crossing of existing OHL</i>
CB15-16	52.52	12.3	
CB15-17	51.57	9.5	
CB15-18A	66.57	13.4	
CB15-19	57.57	11.1	
CB15-20	57.57	11.1	
CB15-21	57.22	19.2	
CB15D-22A	54.57	10.3	
CB15D-23A	60.57	11.9	
CB15D-24A	54.22	17.5	
CB15D-25C	57.57	11.1	
CB15D-26A	54.57	10.3	
CB15D-27A	63.02	18.2	
CB15D-28A	63.57	12.7	
CB15D-29B	63.02	18.2	
CB15D-29C	59.67	22.5	<i>Coachford Terminal Tower</i>

Coachford to Greens to Longside

Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
BN1F-1	59.67	22.5	<i>Coachford Terminal Tower</i>
BN1F-2A	54.02	14.3	
BN1F-3A	54.57	10.3	
BN1F-4A	66.57	13.4	
BN1F-5	51.22	15.9	
BN1F-6	54.57	10.3	
BN1F-7	63.57	12.7	
BN1F-8	57.57	11.1	
BN1F-9	63.02	26.3	
BN1-10A	57.57	11.1	
BN1-11A	57.57	11.1	
BN1-12A	54.57	10.3	
BN1-13A	54.22	17.5	
BN1-14A	60.57	11.9	
BN1-15A	54.22	17.5	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
BN1-16A	57.57	11.1	
BN1-17A	57.57	11.1	
BN1-18A	54.22	17.5	
BN1-19	54.57	10.3	
BN1-20	57.57	11.1	
BN2-1	54.22	17.5	
BN2-2A	60.57	11.9	
BN2-3A	69.57	14.2	
BN2-4A	69.57	14.2	
BN2-5A	54.57	10.3	
BN2-6A	54.22	17.5	
BN2-7A	57.57	11.1	
BN2-8A	51.57	9.5	
BN2-9A	60.57	11.9	
BN2-10A	58.52	14.5	
BN2-11A	55.52	13.4	
BN2-11B	60.57	11.9	
BN2-12	54.02	14.3	
BN2-13	57.57	11.1	
BN2-14	57.57	11.1	
BN2-15	54.22	17.5	
BN2-16	57.57	11.1	
BN2-17	60.57	11.9	
BN2-18	57.57	11.1	
BN2-19	54.02	14.3	
BN2-20	51.57	9.5	
BN2-21	61.52	15.6	
BN2-22	49.52	11.2	
BN2-23	54.57	10.3	
BN3-1	52.52	12.3	
BN3-2	63.57	12.7	
BN3-3	63.57	12.7	
BN3-4	54.57	10.3	
BN3-5	60.57	11.9	
BN3-6	54.57	10.3	
BN3-7	63.57	12.7	
BN4-1	57.22	19.2	
BN4-2	71.67	30.1	<i>Crossing of existing OHL</i>
BN4-3	64.52	16.7	
BN4-4	57.57	11.1	
BN4-5	63.57	12.7	
BN4-6	54.57	10.3	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
BN4-7	64.52	16.7	
BN4-8	63.57	12.7	
BN4-9	63.57	12.7	
BN4-10	63.57	12.7	
BN4-11	60.57	11.9	
BN4-12	63.22	22.5	
BN4-13	57.57	11.1	
BN4-14	60.57	11.9	
BN4-15	54.57	10.3	
BN4-16	54.22	17.5	
BN4-17	63.57	12.7	
BN4-18	63.57	12.7	
BN4-19	54.57	10.3	
BN4-20	54.57	10.3	
BN4-21	54.57	10.3	
BN4-22	60.22	20.8	
BN4-23	63.57	12.7	
BN4-24	54.57	10.3	
BN4-25	54.57	10.3	
BN4-26	57.57	11.1	
BN4-27	58.52	14.5	
BN4-28	60.57	11.9	
BN5-1	57.22	19.2	
BN5-2	57.57	11.1	
BN5-3	57.57	11.1	
BN5-4	60.57	11.9	
BN5-5	57.22	19.2	
BN5-6	54.57	10.3	
BN5-7	54.57	10.3	
BN5-8	63.57	12.7	
BN5-8A	60.57	11.9	
BN5-8B	54.57	10.3	
BN5-9	54.22	17.5	
BN5-10	57.57	11.1	
BN5-11	54.57	10.3	
BN5-12	57.57	11.1	
BN5-14	57.02	22.5	
BN5-15	63.57	12.7	
BN5-16	63.57	12.7	
BN5-17	60.57	11.9	
BN5-19	52.52	12.3	
BN5-20	64.52	16.7	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
BN5-21	60.57	11.9	
BN6-1	57.02	22.5	
BN6-2	57.57	11.1	
BN6-3	57.57	11.1	
BN6-4	61.52	15.6	
BN6-5	57.57	11.1	
BN6-6	60.57	11.9	
BN6-7	57.57	11.1	
BN6-8	54.57	10.3	
BN6-9	57.57	11.1	
BN6-10	54.02	14.3	
BN6-11	57.57	11.1	
BN6-12	54.57	10.3	
BN6-13	54.57	10.3	
BN6-14	54.57	10.3	
BN6-15A	54.57	10.3	
BN6-16A	54.22	17.5	
BN6-17A	63.57	12.7	
BN6-18A	63.57	12.7	
BN6-19A	58.52	14.5	
BN6-20A	60.57	11.9	
BN6-21A	57.57	11.1	
BN6-22A	54.57	10.3	
BN6-22B	60.02	24.4	
BN6-23A	62.67	24.4	<i>Greens Terminal Tower</i>
NP1-2	59.67	22.5	<i>Greens Terminal Tower</i>
NP1-3	61.52	15.6	
NP1-4	63.57	12.7	
NP1-5	63.57	12.7	
NP1-6	54.22	17.5	
NP1-7	60.57	11.9	
NP1-8	58.52	14.5	
NP1-9	57.57	11.1	
NP1-10	57.57	11.1	
NP1-11	57.57	11.1	
NP1-12	57.57	11.1	
NP1-13	57.57	11.1	
NP1-14	52.52	12.3	
NP1-15A	57.57	11.1	
NP1-16A	57.57	11.1	
NP1-17A	51.57	9.5	
NP1-18A	54.57	10.3	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
NP1-19A	54.57	10.3	
NP1-20A	63.57	12.7	
NP1-21A	60.02	24.4	
NP1-22A	63.57	12.7	
NP1-23A	60.57	11.9	
NP1-24A	60.57	11.9	
NP1-25A	57.57	11.1	
NP2-1A	57.02	15.6	
NP2-2A	52.52	12.3	
NP2-3A	60.57	11.9	
NP2-4A	54.57	10.3	
NP2-5A	60.57	11.9	
NP2-6A	54.22	17.5	
NP2-7A	57.57	11.1	
NP2-8A	63.57	12.7	
NP2-9A	57.57	11.1	
NP2-10A	57.57	11.1	
NP2-11A	57.57	11.1	
NP2-12A	57.22	19.2	
NP2-13A	57.57	11.1	
NP2-14A	57.57	11.1	
NP3-1B	54.22	17.5	
NP3-2B	51.57	9.5	
NP3-3B	54.57	10.3	
NP3-4B	63.57	12.7	
NP3-5B	54.22	17.5	
NP3-6A	57.57	11.1	
NP3-7A	60.57	11.9	
NP3-8A	54.57	10.3	
NP3-9A	54.57	10.3	
NP3-9B	54.02	14.3	
NP3-9C	54.57	10.3	
NP3-9	54.22	17.5	
NP3-10	57.57	11.1	
NP3-11	57.57	11.1	
NP3-12	51.57	9.5	
NP4-1A	54.02	14.3	
NP4-2	63.57	12.7	
NP4-3	57.22	19.2	
NP4-4	54.57	10.3	
NP4-5	60.57	11.9	
NP4-6	54.02	14.3	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
NP4-7	54.57	10.3	
NP4-8	52.52	12.3	
NP4-9A	52.52	12.3	
NP4-10	54.57	10.3	
NP4-11	54.57	10.3	
NP4-12	51.57	9.5	
NP4-13	54.57	10.3	
NP4-14	54.57	10.3	
NP4-15	54.57	10.3	
NP4-16	51.02	13.0	
NP4-17	51.57	9.5	
NP4-18	63.57	12.7	
NP4-19	54.22	17.5	
NP4-20	54.57	10.3	
NP4-21	54.57	10.3	
NP4-22	54.57	10.3	
NP4-23A	57.57	11.1	
NP4-24A	57.57	11.1	
NP4-25	57.22	19.2	
NP4-26	60.57	11.9	
NP4-27	57.57	11.1	
NP4-28	58.52	14.5	
NP4-29	59.67	22.5	<i>Longside Terminal Tower</i>

Alternative Alignment Section Proposed Tower Heights

Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
CB9C-9A	60.02	16.9	<i>Start of alternative alignment</i>
CB9C-10A	57.22	19.2	
CB9C-11A	63.57	12.7	
CB9C-12	57.57	11.1	
CB9C-13	60.57	11.9	
CB9C-14	59.67	22.5	
CB9C-14A	59.67	22.5	
CB9C-15	57.57	11.1	
CB9C-16	60.57	11.9	
CB9C-17	54.57	10.3	
CB9C-18	54.57	10.3	
CB9C-19	63.02	26.3	
CB9C-20	63.57	12.7	
CB9C-21	54.57	10.3	



Tower Number	Proposed Tower Height (m)	Proposed Base Dimension (m)	Comments
CB9C-22	54.57	10.3	
CB9C-23	54.57	10.3	
CB9C-24	54.57	10.3	
CB9C-25	54.57	10.3	
CB9C-26	54.22	17.5	
CB9C-27A	60.57	11.9	
CB9C-28A	54.57	10.3	
CB9C-29B	52.52	12.3	
CB9C-30A	54.57	10.3	
CB9C-31A	55.52	13.4	
CB9C-32A	60.57	11.9	
CB9C-33A	54.57	10.3	
CB9C-34A	60.57	11.9	
CB10-8	54.22	17.5	<i>End of alternative alignment</i>