

**North-South 400 kV
Interconnection Development**

Application Form for Approval

Schedule 1

Drawings Register and
OSI Licence Details

Planning Drawing	Section (CMSA/MSA)	Drawing Title	Scale	Size
Line Route Map - Context Indicating the location of the proposed development				
MT- 001-001	CMSA	Line Route Map - Context (Sheet 1 of 3)	1:50,000	A1
MT- 001-002	MSA	Line Route Map - Context (Sheet 2 of 3)	1:50,000	A1
MT- 001-003	MSA	Line Route Map - Context (Sheet 3 of 3)	1:50,000	A1
Line Route Map - Constraints For information purposes indicating the location of the proposed development in context and with constraints				
MT- 002-001	CMSA	Line Route Map - With Constraints (Sheet 1 of 3)	1:50,000	A1
MT- 002-002	MSA	Line Route Map - With Constraints (Sheet 2 of 3)	1:50,000	A1
MT- 002-003	MSA	Line Route Map - With Constraints (Sheet 3 of 3)	1:50,000	A1
Landowner Detail Maps For information purposes indicating general ownership boundaries				
MT- 003-001	CMSA	Line Route Map with landowner boundaries (Sheet 1 of 16)	1:10,560	A1
MT- 003-002	CMSA	Line Route Map with landowner boundaries (Sheet 2 of 16)	1:10,560	A1
MT- 003-003	CMSA	Line Route Map with landowner boundaries (Sheet 3 of 16)	1:10,560	A1
MT- 003-004	CMSA	Line Route Map with landowner boundaries (Sheet 4 of 16)	1:10,560	A1
MT- 003-005	CMSA	Line Route Map with landowner boundaries (Sheet 5 of 16)	1:10,560	A1
MT- 003-006	CMSA	Line Route Map with landowner boundaries (Sheet 6 of 16)	1:10,560	A1
MT- 003-007	CMSA	Line Route Map with landowner boundaries (Sheet 7 of 16)	1:10,560	A1

Planning Drawing	Section (CMSA/MSA)	Drawing Title	Scale	Size
MT- 003-008	MSA	Line Route Map with landowner boundaries (Sheet 8 of 16)	1:10,560	A1
MT- 003-009	MSA	Line Route Map with landowner boundaries (Sheet 9 of 16)	1:10,560	A1
MT- 003-010	MSA	Line Route Map with landowner boundaries (Sheet 10 of 16)	1:10,560	A1
MT- 003-011	MSA	Line Route Map with landowner boundaries (Sheet 11 of 16)	1:10,560	A1
MT- 003-012	MSA	Line Route Map with landowner boundaries (Sheet 12 of 16)	1:10,560	A1
MT- 003-013	MSA	Line Route Map with landowner boundaries (Sheet 13 of 16)	1:10,560	A1
MT- 003-014	MSA	Line Route Map with landowner boundaries (Sheet 14 of 16)	1:10,560	A1
MT- 003-015	MSA	Line Route Map with landowner boundaries (Sheet 15 of 16)	1:10,560	A1
MT- 003-016	MSA	Line Route Map with landowner boundaries (Sheet 16 of 16)	1:10,560	A1
Line Route Map – Detail Planning drawings indicating details of proposed line route				
MT-004-Irish	CMSA & MSA	Irish translation for 1:2,500 planning drawings	N/A	A3
MT-004-001	CMSA	Line Route Map (Sheet 1 of 72)	1:2,500	A1
MT-004-002	CMSA	Line Route Map (Sheet 2 of 72)	1:2,500	A1
MT-004-003	CMSA	Line Route Map (Sheet 3 of 72)	1:2,500	A1
MT-004-004	CMSA	Line Route Map (Sheet 4 of 72)	1:2,500	A1
MT-004-005	CMSA	Line Route Map (Sheet 5 of 72)	1:2,500	A1
MT-004-006	CMSA	Line Route Map (Sheet 6 of 72)	1:2,500	A1
MT-004-007	CMSA	Line Route Map (Sheet 7 of 72)	1:2,500	A1

Planning Drawing	Section (CMSA/MSA)	Drawing Title	Scale	Size
MT-004-008	CMSA	Line Route Map (Sheet 8 of 72)	1:2,500	A1
MT-004-009	CMSA	Line Route Map (Sheet 9 of 72)	1:2,500	A1
MT-004-010	CMSA	Line Route Map (Sheet 10 of 72)	1:2,500	A1
MT-004-011	CMSA	Line Route Map (Sheet 11 of 72)	1:2,500	A1
MT-004-012	CMSA	Line Route Map (Sheet 12 of 72)	1:2,500	A1
MT-004-013	CMSA	Line Route Map (Sheet 13 of 72)	1:2,500	A1
MT-004-014	CMSA	Line Route Map (Sheet 14 of 72)	1:2,500	A1
MT-004-015	CMSA	Line Route Map (Sheet 15 of 72)	1:2,500	A1
MT-004-016	CMSA	Line Route Map (Sheet 16 of 72)	1:2,500	A1
MT-004-017	CMSA	Line Route Map (Sheet 17 of 72)	1:2,500	A1
MT-004-018	CMSA	Line Route Map (Sheet 18 of 72)	1:2,500	A1
MT-004-019	CMSA	Line Route Map (Sheet 19 of 72)	1:2,500	A1
MT-004-020	CMSA	Line Route Map (Sheet 20 of 72)	1:2,500	A1
MT-004-021	CMSA	Line Route Map (Sheet 21 of 72)	1:2,500	A1
MT-004-022	CMSA	Line Route Map (Sheet 22 of 72)	1:2,500	A1
MT-004-023	CMSA	Line Route Map (Sheet 23 of 72)	1:2,500	A1
MT-004-024	CMSA	Line Route Map (Sheet 24 of 72)	1:2,500	A1
MT-004-025	CMSA	Line Route Map (Sheet 25 of 72)	1:2,500	A1
MT-004-026	CMSA	Line Route Map (Sheet 26 of 72)	1:2,500	A1
MT-004-027	CMSA	Line Route Map (Sheet 27 of 72)	1:2,500	A1
MT-004-028	CMSA	Line Route Map (Sheet 28 of 72)	1:2,500	A1
MT-004-029	CMSA	Line Route Map (Sheet 29 of 72)	1:2,500	A1
MT-004-030	CMSA	Line Route Map (Sheet 30 of 72)	1:2,500	A1
MT-004-031	CMSA	Line Route Map (Sheet 31 of 72)	1:2,500	A1

Planning Drawing	Section (CMSA/MSA)	Drawing Title	Scale	Size
MT-004-032	MSA	Line Route Map (Sheet 32 of 72)	1:2,500	A1
MT-004-033	MSA	Line Route Map (Sheet 33 of 72)	1:2,500	A1
MT-004-034	MSA	Line Route Map (Sheet 34 of 72)	1:2,500	A1
MT-004-035	MSA	Line Route Map (Sheet 35 of 72)	1:2,500	A1
MT-004-036	MSA	Line Route Map (Sheet 36 of 72)	1:2,500	A1
MT-004-037	MSA	Line Route Map (Sheet 37 of 72)	1:2,500	A1
MT-004-038	MSA	Line Route Map (Sheet 38 of 72)	1:2,500	A1
MT-004-039	MSA	Line Route Map (Sheet 39 of 72)	1:2,500	A1
MT-004-040	MSA	Line Route Map (Sheet 40 of 72)	1:2,500	A1
MT-004-041	MSA	Line Route Map (Sheet 41 of 72)	1:2,500	A1
MT-004-042	MSA	Line Route Map (Sheet 42 of 72)	1:2,500	A1
MT-004-043	MSA	Line Route Map (Sheet 43 of 72)	1:2,500	A1
MT-004-044	MSA	Line Route Map (Sheet 44 of 72)	1:2,500	A1
MT-004-045	MSA	Line Route Map (Sheet 45 of 72)	1:2,500	A1
MT-004-046	MSA	Line Route Map (Sheet 46 of 72)	1:2,500	A1
MT-004-047	MSA	Line Route Map (Sheet 47 of 72)	1:2,500	A1
MT-004-048	MSA	Line Route Map (Sheet 48 of 72)	1:2,500	A1
MT-004-049	MSA	Line Route Map (Sheet 49 of 72)	1:2,500	A1
MT-004-050	MSA	Line Route Map (Sheet 50 of 72)	1:2,500	A1
MT-004-051	MSA	Line Route Map (Sheet 51 of 72)	1:2,500	A1
MT-004-052	MSA	Line Route Map (Sheet 52 of 72)	1:2,500	A1
MT-004-053	MSA	Line Route Map (Sheet 53 of 72)	1:2,500	A1
MT-004-054	MSA	Line Route Map (Sheet 54 of 72)	1:2,500	A1
MT-004-055	MSA	Line Route Map (Sheet 55 of 72)	1:2,500	A1

Planning Drawing	Section (CMSA/MSA)	Drawing Title	Scale	Size
MT-004-056	MSA	Line Route Map (Sheet 56 of 72)	1:2,500	A1
MT-004-057	MSA	Line Route Map (Sheet 57 of 72)	1:2,500	A1
MT-004-058	MSA	Line Route Map (Sheet 58 of 72)	1:2,500	A1
MT-004-059	MSA	Line Route Map (Sheet 59 of 72)	1:2,500	A1
MT-004-060	MSA	Line Route Map (Sheet 60 of 72)	1:2,500	A1
MT-004-061	MSA	Line Route Map (Sheet 61 of 72)	1:2,500	A1
MT-004-062	MSA	Line Route Map (Sheet 62 of 72)	1:2,500	A1
MT-004-063	MSA	Line Route Map (Sheet 63 of 72)	1:2,500	A1
MT-004-064	MSA	Line Route Map (Sheet 64 of 72)	1:2,500	A1
MT-004-065	MSA	Line Route Map (Sheet 65 of 72)	1:2,500	A1
MT-004-066	MSA	Line Route Map (Sheet 66 of 72)	1:2,500	A1
MT-004-067	MSA	Line Route Map (Sheet 67 of 72)	1:2,500	A1
MT-004-068	MSA	Line Route Map (Sheet 68 of 72)	1:2,500	A1
MT-004-069	MSA	Line Route Map (Sheet 69 of 72)	1:2,500	A1
MT-004-070	MSA	Line Route Map (Sheet 70 of 72)	1:2,500	A1
MT-004-071	MSA	Line Route Map (Sheet 71 of 72)	1:2,500	A1
MT-004-072	MSA	Line Route Map (Sheet 72 of 72)	1:2,500	A1
Plan & Profile Drawings Indicates the longitudinal profile for the proposed line route. This is based on the aerial photogrammetric/ LIDAR data				
MT-005-001	CMSA	Plan & Profile Drawings (Sheet 1 of 32)	1:5,000 / 1:500	A1
MT-005-002	CMSA	Plan & Profile Drawings (Sheet 2 of 32)	1:5,000 / 1:500	A1
MT-005-003	CMSA	Plan & Profile Drawings (Sheet 3 of 32)	1:5,000 / 1:500	A1
MT-005-004	CMSA	Plan & Profile Drawings (Sheet 4 of 32)	1:5,000 / 1:500	A1
MT-005-005	CMSA	Plan & Profile Drawings (Sheet 5 of 32)	1:5,000 / 1:500	A1

Planning Drawing	Section (CMSA/MSA)	Drawing Title	Scale	Size
MT-005-006	CMSA	Plan & Profile Drawings (Sheet 6 of 32)	1:5,000 / 1:500	A1
MT-005-007	CMSA	Plan & Profile Drawings (Sheet 7 of 32)	1:5,000 / 1:500	A1
MT-005-008	CMSA	Plan & Profile Drawings (Sheet 8 of 32)	1:5,000 / 1:500	A1
MT-005-009	CMSA	Plan & Profile Drawings (Sheet 9 of 32)	1:5,000 / 1:500	A1
MT-005-010	CMSA	Plan & Profile Drawings (Sheet 10 of 32)	1:5,000 / 1:500	A1
MT-005-011	CMSA	Plan & Profile Drawings (Sheet 11 of 32)	1:5,000 / 1:500	A1
MT-005-012	CMSA	Plan & Profile Drawings (Sheet 12 of 32)	1:5,000 / 1:500	A1
MT-005-013	CMSA	Plan & Profile Drawings (Sheet 13 of 32)	1:5,000 / 1:500	A1
MT-005-014	CMSA	Plan & Profile Drawings (Sheet 14 of 32)	1:5,000 / 1:500	A1
MT-005-015	MSA	Plan & Profile Drawings (Sheet 15 of 32)	1:5,000 / 1:500	A1
MT-005-016	MSA	Plan & Profile Drawings (Sheet 16 of 32)	1:5,000 / 1:500	A1
MT-005-017	MSA	Plan & Profile Drawings (Sheet 17 of 32)	1:5,000 / 1:500	A1
MT-005-018	MSA	Plan & Profile Drawings (Sheet 18 of 32)	1:5,000 / 1:500	A1
MT-005-019	MSA	Plan & Profile Drawings (Sheet 19 of 32)	1:5,000 / 1:500	A1
MT-005-020	MSA	Plan & Profile Drawings (Sheet 20 of 32)	1:5,000 / 1:500	A1
MT-005-021	MSA	Plan & Profile Drawings (Sheet 21 of 32)	1:5,000 / 1:500	A1
MT-005-022	MSA	Plan & Profile Drawings (Sheet 22 of 32)	1:5,000 / 1:500	A1
MT-005-023	MSA	Plan & Profile Drawings (Sheet 23 of 32)	1:5,000 / 1:500	A1
MT-005-024	MSA	Plan & Profile Drawings (Sheet 24 of 32)	1:5,000 / 1:500	A1
MT-005-025	MSA	Plan & Profile Drawings (Sheet 25 of 32)	1:5,000 / 1:500	A1
MT-005-026	MSA	Plan & Profile Drawings (Sheet 26 of 32)	1:5,000 / 1:500	A1
MT-005-027	MSA	Plan & Profile Drawings (Sheet 27 of 32)	1:5,000 / 1:500	A1
MT-005-028	MSA	Plan & Profile Drawings (Sheet 28 of 32)	1:5,000 / 1:500	A1
MT-005-029	MSA	Plan & Profile Drawings (Sheet 29 of 32)	1:5,000 / 1:500	A1

Planning Drawing	Section (CMSA/MSA)	Drawing Title	Scale	Size
MT-005-030	MSA	Plan & Profile Drawings (Sheet 30 of 32)	1:5,000 / 1:500	A1
MT-005-031	MSA	Plan & Profile Drawings (Sheet 31 of 32)	1:5,000 / 1:500	A1
MT-005-032	MSA	Plan & Profile Drawings (Sheet 32 of 32)	1:5,000 / 1:500	A1
Woodland Substation Planning Drawings indicating the proposed works to the substation				
MT-006-001	MSA	Woodland 400 kV – Site Location Map	1:2,500	A1
MT-006-002	MSA	Woodland 400 kV – Overall Site Layout Plan	As shown	A1
MT-006-003	MSA	Woodland 400 kV – Site Layout Plan	1:500	A1
MT-006-004	MSA	Woodland 400 kV Station Turleenan Bay – E10 Proposed Elevation	As shown	A1
MT-006-005	MSA	Woodland 400 kV – Site Drainage Plan	1:500	A1
MT-006-006	MSA	Typical Details	As shown	A1
Foundation Drawings Typical 400 kV tower foundation drawing				
MT-007-001	N/A	Typical 400 kV Tower Foundation Details	N/A	A1
MT-007-002	N/A	Typical Tower Pile Foundation Layout	N/A	A1
MT-007-003	N/A	Typical Tower Rock Anchor Foundation	N/A	A1
Proposed Tower Outline Drawings Typical tower outlines for the suite of towers				
MT-008 - 001	N/A	Typical 400 kV Single Circuit 30 degree Angle Tower Outline	1:200	Included on 1 no. A1 sheet
MT-008 - 002	N/A	Typical 400 kV Single Circuit 60 degree Angle Tower Outline	1:200	
MT-008 - 003	N/A	Typical 400 kV Single Circuit 90 degree Angle Tower Outline	1:200	
MT-008 - 004	N/A	Typical 400 kV Single Circuit Intermediate Tower Outline	1:200	

Planning Drawing	Section (CMSA/MSA)	Drawing Title	Scale	Size
MT-008 - 005	N/A	Typical 400 kV Transposition Tower	1:200	Included on 1 no. A1 sheet
MT-008 - 006	N/A	Typical 400 kV Double Circuit Intermediate Tower Outline	1:200	
MT-008 - 007	N/A	Typical 400 kV Double Circuit Angle Tower Outline	1:200	
MT-008 - 008	N/A	Typical 110 kV Woodpole Outline	1:100	
Temporary Construction Material Storage Yard				
MT-009-001	N/A	Site Location Map	1:2,500	A1
MT-009-002	N/A	Site Layout Drawing	1:500	A1
MT-009-003	N/A	Palisade Fence Detail	1:20	A1
MT-009-004	N/A	Palisade Gate Detail	1:20	A1
110 kV Modifications				
MT-010-001	CMSA	Lisdrum – Louth 110 kV existing structures	1:5,000 / 1:500	A3
MT-010-002	CMSA	Lisdrum – Louth 110 kV proposed modifications	1:5,000 / 1:500	A3
MT-010-003	CMSA	Louth – Rathrussan 110 kV existing structures	1:5,000 / 1:500	A3
MT-010-004	CMSA	Louth – Rathrussan 110 kV proposed modifications	1:5,000 / 1:500	A3
MT-010-005	MSA	Arva – Navan 110 kV existing structures	1:5,000 / 1:500	A3
MT-010-006	MSA	Arva – Navan 110 kV proposed modifications	1:5,000 / 1:500	A3

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December 3, 2013

William Mongey
Eirgrid
The Oval
160 Shelbourne Road
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**Eirgrid
160 Shelbourne Road
Ballsbridge
Dublin 4**

January, 2015

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December 19, 2014

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A handwritten signature in black ink that reads 'Nancy Costello'.

**Nancy Costello,
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**TOBIN Consulting Eng Dublin
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Blanchardstown Corporate Park
Dublin 15**

January, 2015

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