



PLANNING DRAWINGS

MEATH-TYRONE 400KV INTERCONNECTION DEVELOPMENT

PART B

**MOYHILL TO BORDER (LEMGARE)
400KV TRANSMISSION LINE**

NOVEMBER 2009

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DRAWING NUMBER	DESCRIPTION	SCALE	DRAWING NUMBER	DESCRIPTION	SCALE
Line Route Map - Context and Constraints			MT-004-068	1: 2,500 Line Route Map Sheet 25 of 33	2,500
For information purposes indicating overall line route in context;with constraints;and with ownership details			MT-004-069	1: 2,500 Line Route Map Sheet 26 of 33	2,500
			MT-004-070	1: 2,500 Line Route Map Sheet 27 of 33	2,500
MT-001-003	1: 50,000 Line Route Map 50k AIS	50,000	MT-004-071	1: 2,500 Line Route Map Sheet 28 of 33	2,500
MT-001-004	1: 50,000 Line Route Map 50k GIS	50,000	MT-004-072	1: 2,500 Line Route Map Sheet 29 of 33	2,500
MT-002-003	1: 50,000 Line Route Map with Constraints 50k AIS	50,000	MT-004-073	1: 2,500 Line Route Map Sheet 30 of 33	2,500
MT-002-004	1: 50,000 Line Route Map with Constraints 50k GIS	50,000	MT-004-074	1: 2,500 Line Route Map Sheet 31 of 33	2,500
MT-003-011	1: 10,560 Line Route Sheet 1 of 6 AIS	10,560	MT-004-075	1: 2,500 Line Route Map Sheet 32 of 33	2,500
MT-003-012	1: 10,560 Line Route Sheet 2 of 6	10,560	MT-004-076	1: 2,500 Line Route Map Sheet 33 of 33	2,500
MT-003-013	1: 10,560 Line Route Sheet 3 of 6	10,560	MT-004-077	1: 2,500 Line Route Map Sheet 1 of 33 GIS	2,500
MT-003-014	1: 10,560 Line Route Sheet 4 of 6	10,560	Plan & Profile Drawings		
MT-003-015	1: 10,560 Line Route Sheet 5 of 6	10,560	Indicates the longitudinal profile for the proposed line route.		
MT-003-016	1: 10,560 Line Route Sheet 6 of 6	10,560	This is based on the aerial photogrammetric / LIDAR data		
MT-003-017	1: 10,560 Line Route Sheet 1 of 6 GIS	10,560	MT-005-018	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
Line Route Map - Detail			MT-005-019	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
Planning drawings indicating details of proposed line route			MT-005-020	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-044	1: 2,500 Line Route Map Sheet 1 of 33 AIS	2,500	MT-005-021	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-045	1: 2,500 Line Route Map Sheet 2 of 33	2,500	MT-005-022	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-046	1: 2,500 Line Route Map Sheet 3 of 33	2,500	MT-005-023	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-047	1: 2,500 Line Route Map Sheet 4 of 33	2,500	MT-005-024	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-048	1: 2,500 Line Route Map Sheet 5 of 33	2,500	MT-005-025	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-049	1: 2,500 Line Route Map Sheet 6 of 33	2,500	MT-005-026	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-050	1: 2,500 Line Route Map Sheet 7 of 33	2,500	MT-005-027	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-051	1: 2,500 Line Route Map Sheet 8 of 33	2,500	MT-005-028	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-052	1: 2,500 Line Route Map Sheet 9 of 33	2,500	MT-005-029	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-053	1: 2,500 Line Route Map Sheet 10 of 33	2,500	MT-005-030	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-054	1: 2,500 Line Route Map Sheet 11 of 33	2,500	MT-005-031	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-055	1: 2,500 Line Route Map Sheet 12 of 33	2,500	MT-005-032	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-056	1: 2,500 Line Route Map Sheet 13 of 33	2,500	MT-005-033	Plan & Profile Drawings 1:5,000 Hor./ 1:500 Vert.	5,000/500
MT-004-057	1: 2,500 Line Route Map Sheet 14 of 33	2,500	MT-005-034	P & P Drawings 1:5,000 Hor./ 1:500 Vert./ 400kV AIS	5,000/500
MT-004-058	1: 2,500 Line Route Map Sheet 15 of 33	2,500	MT-005-035	P & P Drawings 1:5,000 Hor./ 1:500 Vert. /400kV GIS	5,000/500
MT-004-059	1: 2,500 Line Route Map Sheet 16 of 33	2,500	MT-005-036	P & P Drawings 1:5,000 Hor./ 1:500 Vert. / 220kV AIS	5,000/500
MT-004-060	1: 2,500 Line Route Map Sheet 17 of 33	2,500	MT-005-037	P & P Drawings 1:5,000 Hor./ 1:500 Vert. / 220kV GIS	5,000/500
MT-004-061	1: 2,500 Line Route Map Sheet 18 of 33	2,500	Moyhill AIS Substation		
MT-004-062	1: 2,500 Line Route Map Sheet 19 of 33	2,500	Planning drawings detailing proposed works to the Moyhill AIS substation		
MT-004-063	1: 2,500 Line Route Map Sheet 20 of 33	2,500	MT-007-001	AIS Site Location Plan Rural	5,000
MT-004-064	1: 2,500 Line Route Map Sheet 21 of 33	2,500	MT-007-002	AIS Site Location Plan	2,500
MT-004-065	1: 2,500 Line Route Map Sheet 22 of 33	2,500	MT-007-003	AIS Existing Site Layout Plan & Sections	2,000/500
MT-004-066	1: 2,500 Line Route Map Sheet 23 of 33	2,500	MT-007-004	AIS Proposed Site Layout Plan 1of 2	500/5,000
MT-004-067	1: 2,500 Line Route Map Sheet 24 of 33	2,500	MT-007-005	AIS Proposed Site Layout Plan 2 of 2	500/5,000

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PART B

MOYHILL - BORDER (LEMGARE) 400kV TRANSMISSION LINE

PLANNING APPLICATION DRAWINGS

NOVEMBER 2009

DRAWING NUMBER	DESCRIPTION	SCALE	DRAWING NUMBER	DESCRIPTION	SCALE
MT-007-006	AIS Compound Layout Plan	500	MT-008-011	GIS 220kV Building Proposed Elevations	100
MT-007-007	AIS Compound Layout Plan 1 of 2	200	MT-008-012	GIS 220kV Building Proposed Sections	100
MT-007-008	AIS Compound Layout Plan 2 of 2	200	MT-008-013	GIS 400kV Building Ground Floor Plan	100
MT-007-009	AIS Compound Site Sections	200	MT-008-014	GIS 400kV Building Roof Plan	100
MT-007-010	AIS Compound Control Cabins	20	MT-008-015	GIS 400kV Building Proposed Elevations	100
MT-007-011	AIS Control Building Ground Floor Plan	50	MT-008-016	GIS 400kV Building Proposed Sections	100
MT-007-012	AIS Control Building Northwest & Southwest Elevations	50	MT-008-017	GIS Proposed Landscaping Plan	1250
MT-007-013	AIS Control Building Northeast & Southeast Elevations	50	MT-008-018	GIS Proposed Site Sections & Elevations	1000
MT-007-014	AIS Control Building Proposed Sections	50	MT-008-019	GIS Compound Drainage	500
MT-007-015	AIS Control Building Proposed Roof Plan	50	MT-008-020	GIS Palisade Fence Details	20
MT-007-016	AIS Proposed Landscaping Plan	1250	MT-008-021	GIS Palisade Gate Details	Varies
MT-007-017	AIS Proposed Site Sections & Elevations	1000	MT-008-022	GIS Site Access Details	Varies
MT-007-018	AIS Compound Drainage	500	MT-008-023	GIS Details of External Works	Varies
MT-007-019	AIS Palisade Fence Details	20	MT-008-024	GIS Details of Bunding To Transformer	Varies
MT-007-020	AIS Palisade Gate Details	Varies	MT-008-025	GIS Survey of Existing Landscaping	1250
MT-007-021	AIS Site Access Details	Varies	MT-008-026	GIS Percolation & Drainage Details	Varies
MT-007-022	AIS Details of External Works	Varies	Tower Foundation Drawing		
MT-007-023	AIS Details of Bunding to Transformer	Varies	Typical 220kV & 400kV tower foundation drawing		
MT-007-024	AIS Survey of Existing Landscaping	1250	MT-009-001	Typical 220kV & 400kV Tower Foundation Details	N/A
MT-007-025	AIS Existing Farm House General Arrangement	100	Tower Outline Drawings		
MT-007-026	AIS Existing Farm Buildings General Arrangement	100	Typical tower outlines for the suite of towers		
MT-007-027	AIS Percolation & Drainage Details	Varies	MT-010-001	Typical 400kV Single Circuit 30° Angle Tower Outline	200
Moyhill GIS Substation			MT-010-002	Typical 400kV Single Circuit 60° Angle Tower Outline	200
Planning drawings detailing proposed works to the Moyhill GIS substation			MT-010-003	Typical 400kV Single Circuit 90° Angle Tower Outline	200
MT-008-001	GIS Site Location Plan Rural	5000	MT-010-004	Typical 400kV Single Circuit Intermediate Tower Outline	200
MT-008-002	GIS Site Location Plan	2,500	MT-010-005	Typical 400kV Double Circuit Angle Tower Outline	200
MT-008-003	GIS Existing Site Layout Plan & Sections	2000/500	MT-010-006	Typical 400kV Double Circuit Intermediate Tower Outline	200
MT-008-004	GIS Proposed Site Layout Plan 1 of 2	500/5000	MT-010-007	Typical 220kV Single Circuit 60° Angle Tower Outline	200
MT-008-005	GIS Proposed Site Layout Plan 2 of 2	500/5000	MT-010-008	Typical 220kV Double Circuit Angle Tower Outline	200
MT-008-006	GIS Compound Layout Plan	200	MT-010-009	Typical 220kV Double Circuit Intermediate Tower Outline	200
MT-008-007	GIS Compound Site Sections	200	MT-010-010	Typical 220kV Single Circuit Intermediate Tower Outline	200
MT-008-008	GIS 220kV Building Sub Floor Plan	100			
MT-008-009	GIS 220kV Building Ground Floor	100			
MT-008-010	GIS 220kV Building Roof Plan	100			