

# Ballyloo Substation & Grid Connection Drawing Register 30.10.25

Drawing Title	Drawing Number	Size	Scale	Rev	Complete	Check	Approve
Overview Layout Plan	BYLOO-DR-001A	A1	10000	0	RH	ND	MMC
Overview Key Layout Plan	BYLOO-DR-001B	A1	10000	2	RH	ND	MMC
Substation Option A - 110kV AIS Substation Site Layout Plan	BYLOO-DR-002	A1	500	3	RH	ND	MMC
Substation Option B - 220kV AIS Substation Site Layout Plan	BYLOO-DR-003	A1	500	2	RH	ND	MMC
Substation Option C - 220kV GIS Substation Site Layout Plan	BYLOO-DR-004	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-005	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-006	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-007	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-008	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-009	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-010	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-011	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-012	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-013	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-014	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-015	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-016	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-017	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-018	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-019	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-020	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-021	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-022	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-023	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-024	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-025	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-026	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-027	A1	500	2	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-028	A1	500	4	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-029	A1	500	4	RH	ND	MMC
Site Layout Plan (Grid Connection Route)	BYLOO-DR-030	A1	500	3	RH	ND	MMC
Substation Option A - 110kV AIS Substation Site Elevations	BYLOO-DR-031	A0	200	0	RH	ND	MMC
Substation Option B - 220kV AIS Substation Site Elevations	BYLOO-DR-032	A0	200	0	RH	ND	MMC
Substation Option C - 220kV GIS Substation Site Elevations	BYLOO-DR-033	A0	200	0	RH	ND	MMC
Substation Option A & B - EirGrid Control Building	BYLOO-DR-034	A1	100	0	RH	ND	MMC
Substation Option C - GIS Substation Building	BYLOO-DR-035	A1	100	0	RH	ND	MMC
Substation Option A & B & C - IPP Control Building	BYLOO-DR-036	A1	100	0	RH	ND	MMC
Grid Connection for Option A - 110kV Ducting Through Roadways	BYLOO-DR-037	A1	10	0	RH	ND	MMC
Grid Connection for Option B & C - 220kV Ducting Through Roadways	BYLOO-DR-038	A1	10	0	RH	ND	MMC
Grid Connection for Option A - 110kV Ducting Through Private Lands	BYLOO-DR-039	A1	10	0	RH	ND	MMC
Grid Connection for Option B & C - 220kV Ducting Through Private Lands	BYLOO-DR-040	A1	10	0	RH	ND	MMC
Grid Connection for Option A - 110kV Joint Bay	BYLOO-DR-041	A3	10	0	RH	ND	MMC
Grid Connection for Option B & C - 220kV Joint Bay	BYLOO-DR-042	A3	30, 50	0	RH	ND	MMC
Service Undercrossing	BYLOO-DR-043	A1	10	0	RH	ND	MMC
Service Overcrossing	BYLOO-DR-044	A1	10	0	RH	ND	MMC
Typical Directional Drill Crossing	BYLOO-DR-045	A3	1000	0	RH	ND	MMC
MV Cable Interface Chamber	BYLOO-DR-046	A3	50	0	RH	ND	MMC
Dry Deck Cable Bridge	BYLOO-DR-047	A3	50	0	RH	ND	MMC
Gate and Fencing Details	BYLOO-DR-048	A3	40	0	RH	ND	MMC
Lightning Mast Details	BYLOO-DR-049	A3	100	0	RH	ND	MMC
Telecoms Pole	BYLOO-DR-050	A3	100	0	RH	ND	MMC
Temporary Construction Compound	BYLOO-DR-051	A1	200	0	RH	ND	MMC
Fire Wall	BYLOO-DR-052	A3	100	0	RH	ND	MMC
Concrete Post and Rail Fence	BYLOO-DR-053	A3	30	0	RH	ND	MMC
Substation Compound Details	BYLOO-DR-054	A1	20	0	RH	ND	MMC
Access Track Details	BYLOO-DR-055	A3	30	0	RH	ND	MMC
Substation Option A - 110kV AIS Substation Drainage Plan	BYLOO-DR-056	A1	250	0	RH	ND	MMC
Substation Option B - 220kV AIS Substation Drainage Plan	BYLOO-DR-057	A1	300	0	RH	ND	MMC
Substation Option C - 220kV GIS Substation Drainage Plan	BYLOO-DR-058	A1	250	0	RH	ND	MMC
Foul Water Holding Tank	BYLOO-DR-059	A3	50	0	RH	ND	MMC