



Laois-Kilkenny Reinforcement Project

Structure Description Schedule

PE687-F0261-R261-018-002

ESB International

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1 Construction Description Sheet

The following is a description of each structure along the proposed powerlines. It should be used in conjunction with the 1:2500 Route Mapping, 38 sheets (Drawing Numbers PE687-D261-017-002-001 to PE687-D261-017-039-0001). Structure heights are in metres, are approximate and based on a preliminary design.

Unit 2 - New 400/110kV GIS substation at 'Coolnabacky'			
Structure Number	Drawing Number	Structure Type	Structure Height
MDC2	PG567-D004-493-002-000	400 kV Single Circuit Angle Mast	37.25
MDC3	PG567-D004-501-001-000	400 kV Double Circuit Angle Mast	55.50
MDC4	PG567-D004-500-001-000	400 kV Double Circuit Intermediate Mast	57.75
MDC5	PG567-D004-500-001-000	400 kV Double Circuit Intermediate Mast	57.75
MDC6	PG567-D004-500-001-000	400 kV Double Circuit Intermediate Mast	57.75
MDC7	PG567-D004-501-001-000	400 kV Double Circuit Angle Mast	55.50
MDC8	PG567-D004-493-001-000	400 kV Single Circuit Angle Mast	32.25

Unit 5 - A new 110 kV overhead line between Ballyragget and Coolnabacky			
Structure Number	Drawing Number	Structure Type	Structure Height
BC1	PG567-D04-200-001-002	110 kV Line/Cable Interface Mast	21.5
BC2	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BC3	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC4	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC5	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC6	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC7	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC8	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC9	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC10	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC11	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC12	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC13	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BC14	PG567-D004-484-001-000	110 kV Earthwire Poleset	20.7
BC15	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC16	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC17	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC18	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC19	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC20	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BC21	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC22	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC23	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC24	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC25	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC26	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC27	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	19.5

BC28	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC29	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BC30	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BC31	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC32	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC33	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC34	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC35	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC36	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BC37	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC38	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC39	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC40	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC41	PG567-D004-463-002-001	110 kV Earthwire Angle Mast	22.5
BC42	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BC43	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC44	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC45	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC46	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC47	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC48	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC49	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC50	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC51	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC52	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC53	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	19.5
BC54	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC55	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC56	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC57	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC58	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC59	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC60	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC61	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC62	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BC63	PG567-D004-484-001-000	110 kV Earthwire Poleset	14.7
BC64	PG567-D004-484-001-000	110 kV Earthwire Poleset	20.7
BC65	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC66	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC67	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC68	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC69	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC70	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC71	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC72	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC73	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC74	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC75	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC76	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7

BC77	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC78	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC79	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC80	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC81	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC82	PG567-D004-484-001-000	110 kV Earthwire Poleset	14.7
BC83	PG567-D004-486-001-000	110 kV Earthwire Strain Poleset	18.7
BC84	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC85	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC86	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC87	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC88	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC89	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC90	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC91	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC92	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC93	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC94	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC95	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC96	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC97	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC98	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC99	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC100	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC101	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC102	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC103	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC104	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC105	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC106	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC107	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC108	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC109	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC110	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC111	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC112	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC113	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC114	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC115	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC116	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC117	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC118	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC119	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC120	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC121	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC122	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC123	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC124	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC125	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7

BC126	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC127	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC128	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC129	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC130	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC131	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC132	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC133	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC134	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC135	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC136	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC137	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC138	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC139	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC140	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC141	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BC142	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
BC143	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC144	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BC145	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BC146	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BC147	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC148	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC149	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BC150	PG567-D04-200-001-002	110 kV Line/Cable Interface Mast	21.5

Unit 6 - Uprate of the existing Ballyragget - Kilkenny 110 kV overhead line			
Structure Number	Drawing Number	Structure Type	Structure Height
BK1	PG567-D04-200-001-002	110 kV Line/Cable Interface Mast	21.5
BK2	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BK3	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BK4	PG567-D004-463-002-001	110 kV Earthwire Angle Mast	19.5
BK5	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BK6	PG567-D004-484-001-000	110 kV Earthwire Poleset	20.7
BK7	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BK8	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BK9	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BK10	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BK11	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
BK12	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	13.7
BK13	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	14.7
BK14	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK15	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK16	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK17	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK18	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	14.7
BK19	PG567-D04-025-016-000	110 kV Non Earthwire Angle Mast	16.25
BK20	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7

BK21	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK22	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK23	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK24	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK25	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK26	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK27	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK28	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK29	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7
BK30	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK31	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK32	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7
BK33	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK34	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK35	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK36	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7
BK37	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK38	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7
BK39	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK40	PG567-D004-025-016-000	110 kV Non Earthwire Angle Mast	13.25
BK41	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK42	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK43	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7
BK44	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK45	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	20.7
BK46	PG567-D004-025-016-000	110 kV Non Earthwire Angle Mast	16.25
BK47	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK48	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK49	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	20.7
BK50	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	20.7
BK51	PG567-D004-025-016-000	110 kV Non Earthwire Angle Mast	13.25
BK52	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7
BK53	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK54	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7
BK55	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK56	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK57	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK58	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	14.7
BK59	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	20.7
BK60	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK61	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK62	PG567-D004-025-016-000	110 kV Non Earthwire Angle Mast	13.25
BK63	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7
BK64	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK65	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7
BK66	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	14.7
BK67	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	20.7
BK68	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK69	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	16.7

BK70	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK71	PG567-D04-025-016-000	110 kV Non Earthwire Angle Mast	13.25
BK72	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK73	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK74	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	13.7
BK75	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK76	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK77	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK78	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK79	PG567-D04-025-016-000	110 kV Non Earthwire Angle Mast	16.25
BK80	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK81	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK82	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	14.7
BK83	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK84	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	15.7
BK85	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK86	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	18.7
BK87	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK88	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	20.7
BK89	PG567-D04-025-016-000	110 kV Non Earthwire Angle Mast	16.25
BK90	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	17.7
BK91	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK92	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK93	PG567-D004-483-001-000	110 kV Non Earthwire Poleset	19.7
BK94	PG567-D004-463-002-001	110 kV Earthwire Angle Mast	21.5
BK95	PG567-D004-484-001-000	110 kV Earthwire Poleset	19.7
BK96	PG567-D004-484-001-000	110 kV Earthwire Poleset	20.7
BK97	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
BK98	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BK99	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
BK100	PG567-D004-484-001-000	110 kV Earthwire Poleset	20.7
BK101	PG567-D004-484-001-000	110 kV Earthwire Poleset	20.7
BK102	PG567-D004-463-002-001	110 kV Earthwire Angle Mast	20.5
BK103	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
BK104	PG567-D04-200-001-002	110 kV Line/Cable Interface Mast	21.5

Unit 8 - Modifications to existing Athy - Portlaoise 110 kV line			
Structure Number	Drawing Number	Structure Type	Structure Height
AP85	PG567-D004-463-001-001	110 kV Earthwire Angle Mast	18.5
AP86	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
AP87	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
AP88	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
AP89	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
AP90	PG567-D004-484-001-000	110 kV Earthwire Poleset	15.7
AP91	PG567-D004-484-001-000	110 kV Earthwire Poleset	14.7
AP92	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
AP93	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
AP94	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7

AP95	PG567-D004-484-001-000	110 kV Earthwire Poleset	16.7
AP96	PG567-D004-484-001-000	110 kV Earthwire Poleset	17.7
AP97	PG567-D004-484-001-000	110 kV Earthwire Poleset	20.7
AP98	PG567-D04-200-001-002	110 kV Line/Cable Interface Mast	21.5
AP99	PG567-D04-200-001-002	110 kV Line/Cable Interface Mast	21.5
AP100	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
AP101	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
AP102	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
AP103	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
AP104	PG567-D004-484-001-000	110 kV Earthwire Poleset	18.7
AP105	PG567-D004-463-002-001	110 kV Earthwire Angle Mast	19.5