





Task	Duration	Mor	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	3
Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Delivery	342																														





Task	Duration	Mon	ith																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
DG Application Form Received	1																														
Offer Letter Prepared & Issued	(11)																														
Alternative Design Proposal & Customer Feedback	11																														
Network Modelling - System Design Team	20																														
Offer Issued	29																														
Customer Signed Acceptance Received	(211)																														
Hand & Planning	178																														
District Major Project Design	171																														
District Delivery	342	1																													





Task	Duration	Mor	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	3
Quote Process	277																														
DG Application Form Received	1																														
Offer Letter Prepared & Issued	(11)																														
Alternative Design Proposal & Customer Feedback	11																														
Network Modelling - System Design Team	20																														
Offer Issued	29																														
Customer Signed Acceptance Received	(211)																														
Customer Signed Acceptance Received	20																														
Customer Signed Acceptance Letter Logged	1																														
Customer Issues Instruction To Proceed	(180)																														
Customer Given Indicative Programme of Works	10																														
± Land & Planning	178																														
District Major Project Design	171																														
+ District Delivery	342																														







Task	Duration	Mor	ith																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178	_																													
Land & Planning services requested (Service Request form sent) & ESCOMS job created	5																														
Land Referencing / Land Search to identify landowners (includes site visits)	21*																														
Enter negotiations and agree permissions	14	-																													
Receive signed wayleave (Option 1)	28	-																													
Legal process to secure permanent servitude rights (Option 2)	64	_																													
Obtain planning permission	56																														
+ District Major Project Design	171																														
District Delivery	342																														

*may not be required if only 1 land owner







Task	Duration	Mon	ith																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
+ Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Design Engineer Appointed	1																														
+ Pre-Engineering	51																														
Detailed Design	1																														
Design Refinement (Switchgear, Protection and Comms)	25																														
SPT Design Works	31																														
Design Refinement (Civils and Cable Routes)	25																														
External Engineering Technical Services	86																														
Planning Handover (Finance, Outages & Long Lead Item Procurement)	171																														
+ District Delivery	342																									_					





Task	Duration	Mon	ith																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
+ Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Design Engineer Appointed	1																														
Pre-Engineering	51																														
Request Site Surveys & Meetings	1																														
Civil and Cable Route Proposals	40																														
Request SPT-SPD Design Services	10																														
Project Scoping & Scheme Team Agreed Scope	20																														
Request Proposal Drawings	5																														
Project Costs Updated	5																														
Project Cost Approved	1																														
Detailed Design	1																														
Design Refinement (Switchgear, Protection and Comms)	25																														
SPT Design Works	31																														
Design Refinement (Civils and Cable Routes)	25																														
External Engineering Technical Services	86	1																													
➡ Planning Handover (Finance, Outages & Long Lead Item Procurement)	171																														
District Delivery	342																														





Task	Duration	Mor	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Design Engineer Appointed	1																														
+ Pre-Engineering	51																														
Detailed Design	1																														
Design Refinement (Switchgear, Protection and Comms)	25																														
SPT Design Works	31																														
Design Refinement (Civils and Cable Routes)	25																														
Drawings Compilation	1																														
Topographical Survey	1																														
Proposal Drawings	1																														
Drawing Creation, Review and Modifications	1																														
Drawings Issued as Valid For Construction (VFC)	1																														
Design Scope Complete	1]																													
Request Design Drawings	20	1																													
Update Projects Costs	5	1																													
External Engineering Technical Services	86																														
Planning Handover (Finance, Outages & Long Lead Item Procurement)	(171)																														
District Delivery	342	1																													





Task	Duration	Mon	ith																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
+ Land & Planning	178																														
District Major Project Design	171																														
District Design Engineer Appointed	1																														
+ Pre-Engineering	51																														
Detailed Design	1																														
Design Refinement (Switchgear, Protection and Comms)	25																														
SPT Design Works	31	-																													
Design Refinement (Civils and Cable Routes)	25																														
External Engineering Technical Services	86	-																													
Planning Handover (Finance, Outages & Long Lead Item Procurement)	(171)	_																													
Order Plant (Long Lead Items)	1	-																													
33KV Switchgear	(130)	-																													
Battery Charger	60																														
RTU	60																														
Housing	80																														
Cable	25																														
Comms (Vodafone)	(130)																														
Comms (BT)	(130)	1																													
Protection Relays	(130)	1																													
+ District Delivery	342	1																													





Task	Duration	Mor	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Delivery	342																														
Project Planning	40																														
Procurement Process	34																														
Excavation	61																														
E Civils	26																														
Electrical Interface	26																														
Communications Contractor	26																														
Estimates and Contracting	(151)																														
🗄 Commit Resources	(152)																														
	(100)																														
H Outage Works	22																														
Commissioning Works	40																														
+ Project Close Out	52																														





Task	Duration	Mon	ith																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
E District Major Project Design	171																														
District Delivery	342																														
Project Planning	40																														
Prepare Outage Plan after discussions with Key Stakeholders	40																														
Procurement Process	34																														
+ Excavation	61																														
+ Civils	26																														
Electrical Interface	26																														
E Communications Contractor	26																														
Estimates and Contracting	151																														
Commit Resources	152																														
Construction Site Works	100																														
+ Outage Works	22																														
Commissioning Works	40																														
+ Project Close Out	52																														





Task	Duration	Mon	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Delivery	342																														
+ Project Planning	40																														
Procurement Process	34																														
Obtain Contractor Quotes and Review	20																														
Review Project Scope of Works and Create Tender Pack	3	-																													
Confirm Procurement Strategy	1																														
+ Excavation	61																														
 	26																														
+ Electrical Interface	26																														
+ Communications Contractor	26																														
Estimates and Contracting	(151)																														
+ Commit Resources	(152)																														
+ Construction Site Works	100																														
+ Outage Works	22																														
Commissioning Works	40																														
+ Project Close Out	52																														





Task	Duration	Mor	ith																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
+ Land & Planning	178																														
District Major Project Design	171																														
District Delivery	342																														
+ Project Planning	40																														
+ Procurement Process	34																														
- Excavation	61																														
Site Survey/Meeting	1																														
Tender/Quotation Process	60																														
+ Civils	26																														
+ Electrical Interface	26																														
+ Communications Contractor	26																														
+ Estimates and Contracting	(151)																														
+ Commit Resources	(152)																														
+ Construction Site Works	100																														
+ Outage Works	22																														
+ Commissioning Works	40																														
+ Project Close Out	52																														





Task	Duration	Mon	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Delivery	342																														
H Project Planning	40																														
+ Procurement Process	34																														
+ Excavation	61																														
Civils	26																														
Site Survey/Meeting	1																														
Tender/Quotation Process	25																														
+ Electrical Interface	26																														
	26																														
+ Estimates and Contracting	(151)																														
+ Commit Resources	(152)																														
+ Construction Site Works	100																														
+ Outage Works	22																														
+ Commissioning Works	40																														
+ Project Close Out	52																														





Task	Duration	Mor	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
+ District Major Project Design	171																														
District Delivery	342																														
+ Project Planning	40																														
+ Procurement Process	34																														
Excavation	61																														
- Civils	26																														
Electrical Interface	26																														
Site Survey/Meeting																															
Tender/Quotation Process	25																														
+ Communications Contractor	26																														
Estimates and Contracting	(151)																														
+ Commit Resources	(152)																														
E Construction Site Works	100																														
H Outage Works	22																														
+ Commissioning Works	40																														
+ Project Close Out	(52)																														





Task	Duration	Mor	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
+ District Major Project Design	171																														
District Delivery	342																														
+ Project Planning	40																														
+ Procurement Process	34																														
Excavation	61																														
- Civils	26																														
Electrical Interface	26																														
Communications Contractor	26																														
Site Survey/Meeting																															
Tender/Quotation Process	25																														
Estimates and Contracting	(151)																														
+ Commit Resources	(152)																														
+ Construction Site Works	(100)																														
H Outage Works	22																														
+ Commissioning Works	40																														
🛨 Project Close Out	(52)																														





Task	Duration	Mor	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Delivery	342																														
+ Project Planning	40																														
+ Procurement Process	34																														
+ Excavation	61																														
+ Civils	26	1																													
± Electrical Interface	26																														
+ Communications Contractor	26																														
Estimates and Contracting	(151)																														
Calculated Internal Labour Estimates	1																														
Initial Forecasting	(41)																														
Confirm Outage Plan	5																														
Agree Contractor Programme	5																														
Place Contracts	1																														
Complete I/O Schedules & PowerOn/Arreva Drawings	3																														
+ Commit Resources	(152)	1																													
+ Construction Site Works		1																													
+ Outage Works	22																														
+ Commissioning Works	40																														
Project Close Out	(52)																														





Task	Duration	Mor	ith																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
± Land & Planning	178																														
District Major Project Design	171																														
District Delivery	342																														
+ Project Planning	40																														
+ Procurement Process	34																														
Excavation	61																														
- Civils	26																														
+ Electrical Interface	26																														
Communications Contractor	26																														
Estimates and Contracting	(151)																														
Commit Resources	(152)																														
Protection	10																														
SPT	4																														
District Staff	2																														
3rd Party	(110)																														
+ Construction Site Works	100																														
+ Outage Works	22																														
+ Commissioning Works	40																														
Project Close Out	(52)	-																													





Task	Duration	Mor	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Delivery	342																														
Project Planning	40																														
+ Procurement Process	34																														
+ Excavation	61																														
 Civils	26																														
+ Electrical Interface	26																														
E Communications Contractor	26																														
+ Estimates and Contracting	(151)	-																													
+ Commit Resources	(152)																														
Construction Site Works	5	_																													
Site Set Up (Welfare)	25																														
Groundwork Excavation & Preperation	30																														
Civil Concrete Works	15																														
Install Switchgear Enclosure	5																														
Installation of Switchgear	90																														
Installation of HV or EHV Cabling	10																														
Installation of Multicore Cabling	10																														
Telecom & RTU Installation	10																														
H Outage Works	22																														
+ Commissioning Works	40																														
🛨 Project Close Out	(52)	-																													





Task	Duration	Mor	nth																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
Quote Process	277																														
Land & Planning	178																														
District Major Project Design	171																														
District Delivery	342																														
Project Planning	40																														
+ Procurement Process	34																														
+ Excavation	61																														
+ Civils	26																														
+ Electrical Interface	26																														
+ Communications Contractor	26																														
+ Estimates and Contracting	(151)																														
+ Commit Resources	(152)																														
+ Construction Site Works	100																														
Outage Works	22																														
Phase 1	20																														
Phase 2 - If Required																															
Phase 3 - If Required																															
Commissioning Works	40																														
🛨 Project Close Out	52																														





Task	Duration	Mor	ith																												
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
+ Quote Process	277																														
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District Major Project Design	171																														
District Delivery	342																														
+ Project Planning	40																														
+ Procurement Process	34																														
+ Excavation	61																														
➡ Civils	26																														
Electrical Interface	26																														
	26																														
Estimates and Contracting	(151)																														
E Commit Resources	(152)																														
E Construction Site Works	100																														
🗄 Outage Works	22																														
Commissioning Works	40																														
Initial Commissioning	10																														
Protection Commissioning	10																														
Outputs Update (Additions/ Disposals)	2																														
Site Tidy Up	20																														
+ Project Close Out	(52)	1																													





Task	Duration	Mor	nth																		_										
	(days)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25	27	28	29	30
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+ Excavation	61	-																													
± Civils	26	-																													
+ Electrical Interface	26	-																													
+ Communications Contractor	26																														
+ Estimates and Contracting	(151)	-																													
± Commit Resources	(152)	_																													
+ Construction Site Works	(100)	_																													
Outage Works	22	_																													
Commissioning Works	(40)	_																													
Project Close Out	52	-																													
Receive / Review & Accept Project Documentation		-																													
Update Asset Records & Drawings	3																														
Asset Information & Drawings returned to Data Management	3																														
Data Validated in Corporate IT systems	3																														
Clear snagging list	30																														
Conduct project review, lessons learned & feedback																															
Project Complete	(1)																														