



**Draft Determination
Supporting Document
NGET ETAnnex Q9g
NGET Optel Fibre - OpTel BPDT
References**

As a part of the NGET Draft Determination Response

nationalgrid

OpTel BPDT References

Note the profile for Fibre-wrap replacement has been revised and is included in Section 4 – Implementation Plan and Costs of document NGET_A10.08_OpTel Refresh_DD Update_Fibre.

The cost profile for Telecoms equipment replacement remains unchanged, and is included in Section 4 of document NGET_A10.08_OpTel Refresh_DDUpdate_Telecoms.

RIIO-T2 Business Plan Data Template

National Grid Electricity Transmission

Workbook C: Non Load

Version 1.9 - Submitted on 09 Dec 2019

Sheet: C2.25 Operational Protection Measures & Op IT Capex

Prices Base: 2018/19

By category type

Protection Communication Circuits - Replacement

Protection Operational Measures

Infrastructure enabling

The table below is an extract from BPDT C2.25 Operational Protection Measures & Op IT Capex

		RIIO T2					RIIO > T2					Total			
		2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	>2031	RIIO T1	RIIO T2	RIIO > T2
		£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m	£m
Operational IT & Telecoms Capex	Scheme Referer/ Comments														
OpTel T2 Refresh	High Speed Bandwidth Overlay	1,000	10,000	8,800	-	8,000	4,000	-	-	-	-	-	-	-	-
OpTel T2 Refresh	Fibre Wrap Replacement	15,600	15,600	15,600	15,600	15,600	-	-	-	-	-	-	-	78,000	-
OpTel T2 Refresh	Improved Comms Link	0,600	0,600	0,600	0,600	0,600	-	-	-	-	-	-	-	3,000	-
OpTel T2 Refresh	Improved Physical Security	-	0,350	0,350	-	-	-	-	-	-	-	-	-	0,700	-
OpTel T2 Refresh	OpTel Network Refresh	1,000	6,400	30,000	20,000	20,000	10,000	7,600	-	-	-	-	-	77,400	17,600
n/a	T1 Project	-	-	-	-	-	-	-	-	-	-	-	18,435	-	-