# Substation Civils Re-Opener Pentir 400kV Substation – Office Refurbishment Basic Project Investment Paper

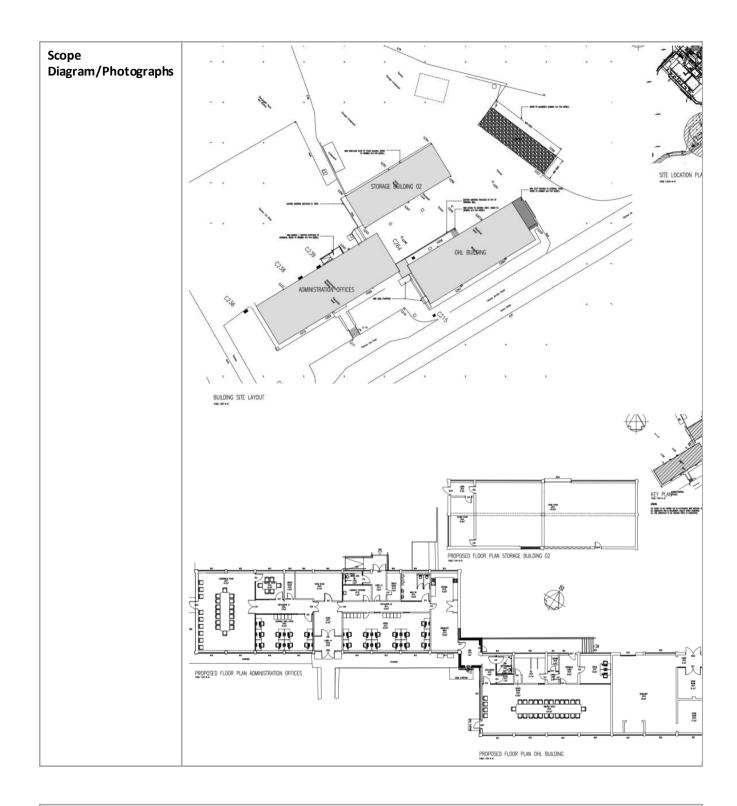
| Author           | Steve Barnett | Date Started | 16/8/2022 |
|------------------|---------------|--------------|-----------|
| Reference Number | N/A           |              |           |

## 1. Scheme Summary by Regulatory Category

| Unique Identifier | Site                       | Asset                               | RIIO Financial<br>Category | Output Year | Total<br>Costs<br>(£m) |
|-------------------|----------------------------|-------------------------------------|----------------------------|-------------|------------------------|
| N/A               | Pentir 400kV<br>Substation | Site office & welfare accommodation | Buildings                  | 2023        |                        |

#### 2. Driver Summary

| Project Overview   | The OHL compound at Pentir contains two office/welfare type buildings and several plant and equipment storage buildings. The office buildings require substantial modernisation and refurbishment to make them suitable for continued occupation. The buildings were re-roofed a couple of years ago in readiness for this refurbishment scheme.  Additionally, a redundant storage building is to be demolished. |
|--------------------|---|
| Plant Status Link: |   |



## 3. Project Summary

| Overview           | Refurbish and modernise the existing two OHL office/welfare buildings |
|--------------------|---|
| Programme/Duration | 6 months  |

| Outage Requirements<br>& Ops Resource        | N/A   |
|--|---|
| Key Risks and Hazards                        | Scarcity of subcontractor trades in the area may lead to delay. |
| Design to Be Resolved                        | N/A   |
| Development<br>Strategy/Interacting<br>Works | None known at present.  |
| Assets In Ellipse:                           | PENT4SBLD   |
| Contract Strategy                            | Tendered via the Minor Civils Framework.                        |

#### 4. Baseline Cost

| Base Year             | 2018/19   |                                      |                         |                                |   |   |                             |                                  |
|-----------------------|---|--------------------------------------|-------------------------|--------------------------------|---|---|-----------------------------|----------------------------------|
| Base Cost totals (£m) | Plant<br>Status No.   | Costs<br>incurred<br>to date<br>(£m) | Design<br>Costs<br>(£m) | Contracto<br>r Prelims<br>(£m) | Contractor<br>Constructi<br>on Cost<br>(£m) | Contract<br>or<br>Tempora<br>ry Works<br>(£m) | Conti<br>ngen<br>cy<br>(£m) | Total<br>Project<br>Cost<br>(£m) |
|                       | N/A   | 0                                    |                         |                                |   |   |                             |                                  |
| Notes:                | Costs taken from the winning tender. Provisional sums removed as additional works should be covered via risk allowance. |                                      |                         |                                |   |   |                             |                                  |

### 5. Declarations

| Арр | roval                                  | Name            | Signature | Date Declaration |  |
|-----|--|-----------------|-----------|------------------|--|
| 1   | Commercial<br>and Portfolio<br>Manager | Sheena Froggatt |           | 23/08/22         | The Investment Team Manager has determined that this scheme is in line with overall business goals and objectives. |
| 2.  | Asset<br>Management<br>Lead            | Damien Culley   |           | 22/08/22         | The Asset Management Lead has determined that this scheme is in line with overall business goals and objectives.   |