

Wormington MCPD FEED Feasibility

Document Title: Execution Programmes

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Revision: 2

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Notes

- 1 For complete notes refer to supporting report / FOSR Section 8.4
- 2 Options numbering based on Option Shortlist outlined in supporting report
- 3 All programmes show level 2 detail only.
- 4 Programmes used to determine feasibility of delivery within MCPD deadline, to identify significant schedule risks and to support development of spend profiles. Not used to derive CAPEX estimates

| Option 1 & 2 | Duration (wks) | Start | End | 2022 | | | | 2023 | | | | 2024 | | | | 2025 | | | | 2026 | | | | 2027 | | | | 2028 | |
|---|----------------|-------------------|-------------------|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|----|----|------|----|
| | | | | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 |
| Select | 65 | 01/11/2021 | 31/01/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Select Study Complete | 0 | 01/11/2021 | 31/08/2022 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ofgem Re-opener Window #1 | 153 | 31/08/2022 | 31/01/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Option Approved | 0 | 31/01/2023 | 31/01/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pre-FEED | 45 | 01/02/2023 | 08/12/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pre-FEED Study ITT and Award | 12 | 01/02/2023 | 26/04/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pre-FEED Study | 16 | 27/04/2023 | 17/08/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEED ITT Package | 8 | 20/07/2023 | 14/09/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEED ITT & Award | 12 | 15/09/2023 | 08/12/2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Define | 65 | 09/12/2023 | 09/03/2025 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEED Study Avon Refurbishment + Control System | 39 | 09/12/2023 | 07/09/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vendor Engagement | 26 | 06/01/2024 | 06/07/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Execute ITT and Award Avon Refurbishment | 12 | 02/03/2024 | 25/05/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Execute ITT and Award New Control System | 26 | 08/09/2024 | 09/03/2025 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Consents | 52 | 18/08/2023 | 16/08/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Environmental Assessments | 52 | 18/08/2023 | 16/08/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Planning Consents and Approvals | 52 | 18/08/2023 | 16/08/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Execute | 186 | 26/05/2024 | 16/12/2027 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Engineering | 93 | 26/05/2024 | 09/03/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detailed Engineering Avon Refurbishment | 12 | 26/05/2024 | 18/08/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Detailed Engineering Avon Control System | 52 | 10/03/2025 | 09/03/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purchase Order Placement Avon Refurbishment | 13 | 26/05/2024 | 25/08/2024 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Purchase Order Placement Avon Control System | 13 | 10/03/2025 | 09/06/2025 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Procurement and Fabrication | 40 | 10/06/2025 | 17/03/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avon Compressor Refurbishment items | 30 | 26/08/2024 | 24/03/2025 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Avon Control System | 40 | 10/06/2025 | 17/03/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Construction | 146 | 04/03/2025 | 16/12/2027 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Mobilisation Minor Asset Health Works (Note 4) | 4 | 04/03/2025 | 01/04/2025 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outage - Ancillary Systems | 26 | 02/04/2025 | 01/10/2025 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Site Mobilisation for New Control System works | 4 | 01/03/2026 | 29/03/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outage - Control Systems | 26 | 30/03/2026 | 28/09/2026 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Commissioning - Control System | 12 | 19/10/2026 | 11/01/2027 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outage - Rotating Equipment | 26 | 01/04/2027 | 30/09/2027 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Commissioning | 8 | 21/10/2027 | 16/12/2027 | | | | | | | | | | | | | | | | | | | | | | | | | | |

- Notes:**
- 1 Refer to supporting report for full assumptions and schedule basis
 - 2 Control system works include modification of setpoints for required for CSRP option (option 2)
 - 3 Control System scope includes LV electrical modifications (distribution boards, switchboards and auxiliary equipment)
 - 4 Rotating equipment modifications include Power Turbine overhaul only
 - 5 Ancillary equipment includes Fuel gas skid, oil system and fire suppression

