



# Murra Warra Wind Farm Bushfire Mitigation Plan (BMP) (2024-2025)

Electricity Safety (Bushfire Mitigation) Regulations  
2023

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## Document Revision History

Version	Release Date	Reviewer	Description
1.0	30.6.20	Duncan Alexander	Based on V5 of 2013 Regulations
2.0	23.11.20	Duncan Alexander	Amended as per ESV Evaluation report (CM-10169).
3.0	25.10.21	Tanya Jackson	For 2022 Season
4.0	26.11.21	Duncan Alexander	Add MW2 At Risk Assets plus minor Amendments and review of reference documentation/links.
5.0	30.06.22	Duncan Alexander	Review prior to submission for 22-23 season
6.0	30.06.23	Joe Scott	Review prior to submission for 23-24 season Based on V1 of 2023 Regulations
7.0	15.09.23	Samanta Perna	Review against ESV 2023-24 Assessment Summary of findings
8.0	27.06.24	James Cooper	For 2024 Season
8.1	13.09.2024	Chris Gulvin	Amendments from ESV feedback - 2024

## Document Approval

Name / Originator	Description	Date
Samanta Perna	Author	31/05/2024
Chris Gulvin	Reviewer	13/09/2024

## Introduction

This Bushfire Mitigation Plan (BMP) has been prepared in response to the requirements of the Electricity Safety (Bushfire Mitigation) Regulations 2023, in accordance with Regulation 6 Prescribed Particulars for Bushfire Mitigation Plans – specified operators.

This BMP covers two sites: Murra Warra Wind Farm (Stage 1) and Murra Warra Wind Farm (Stage 2). Further details of each site are provided below.

This BMP is to be reviewed annually and submitted to Energy Safe Victoria (ESV) prior to the 30<sup>th</sup> of June each year.

## Applicable Sites

### Murra Warra Wind Farm (Stage 1)

The Murra Warra Wind Farm Stage 1 (MWWF1) and its associated overhead line is established within agricultural land predominantly used for cropping. There are trees within the boundaries of the wind farm however there are none in proximity of the turbines or substations and all overhead lines are kept clear according to Electricity Safety (Electric Line Clearance) Regulations 2020.

There are multiple electrical assets located at the MWWF1 where fire could originate from, including:

- I. The wind turbine nacelle,
- II. The Integrated Grid Connection Transformer and Switchgear inside each wind turbine,
- III. The ≈3km of single and dual circuit 33kV overhead line mounted on 44 steel monopoles between the turbines and MWWF1 Switchyard (At-Risk Electric Lines), and
- IV. The MWWF1 Switchyard.

### Murra Warra Wind Farm (Stage 2)

The Murra Warra Wind Farm Stage 2 (MWWF2) and its associated overhead line is established within agricultural land predominantly used for cropping. There are trees within the boundaries of the wind farm however there are none in proximity of the turbines or substations and all overhead lines are kept clear according to Electricity Safety (Electric Line Clearance) Regulations 2020.

There are multiple electrical assets located at MWWF2 where fire could originate from, including;

- I. The wind turbine nacelle,
- II. The Integrated Grid Connection Transformer and Switchgear inside each wind turbine,
- III. 4km and 3km of dual circuit overhead lines mounted on 42 pole sets between the turbines and MWWF2 Switchyard (At-Risk Electric Lines), and
- IV. The MWWF2 Switchyard and synchronous condenser.

## At-Risk Electric Lines

### Murra Warra (Stage 1) Electric Lines

The internal overhead electric lines described in Stage 1 point iii. above are owned by Murra Warra Project Co and are located to the east of the MWWF1 Switchyard and 220kV Murra Warra Terminal Station (MRTS) and who's performance and compliance is ensured through the implementation of both this plan and the Electric Line Clearance Management Plan (ELCMP). They are steel pole, single and double circuit lines approximately 3 km in length and require vegetation management processes to maintain the clearance space around them. Siemens

Gamesa Renewable Energy (SGRE) GmbH has been engaged as the main Operations and Maintenance provider for the MWWF1.

### **Murra Warra (Stage 2) Electric Lines**

The internal overhead electric lines described in Stage 2 point iii. above are owned by Murra Warra Project Co and are located to the north and east of the MWWF2 Switchyard and 220kV Murra Warra Terminal Station (MRTS) and who's performance and compliance is ensured through the implementation of both this plan and the ELCMP. They are a pair of steel pole, double circuit lines approximately 3 km and 4km in length, respectively, and require vegetation management processes to maintain the clearance space around them. GE Renewable Energy Australia has been engaged as the main Operations and Maintenance provider for the MWWF2.

## **Electricity Safety (Bushfire Mitigation) Regulations 2023**

### **Regulation 6 - Prescribed particulars for the bushfire mitigation plans – specified operators**

#### **MURRA WARRA WIND FARM (STAGE 1)**

*Name of Operator: Murra Warra Project Co Pty Ltd (for completeness, acting in its capacity as trustee of the Murra Warra Project Trust, which is not detailed on the ESC Licence)*

*ACN of Operator: 616 990 731*

*Trading Name of Operator: Murra Warra Project Co Pty Ltd*

*ESC Licence holder: Murra Warra Project Co Pty Ltd*

*171 – 173 Mounts Bay Road,*

*Perth, WA, 6000*

#### **(a) The name, address, email address and telephone number of the specified operator:**

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SGRE Site Lead:  
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**MURRA WARRA WIND FARM (STAGE 2)**

*Name of Operator: Murra Warra II Project Co Pty Ltd (for completeness, acting in its capacity as trustee of the Murra Warra II Project Trust, which is not detailed on the ESC Licence)*

*ACN of Operator: 626 141 704*

*Trading Name of Operator: Murra Warra II Project Co Pty Ltd*

*ESC Licence holder: Murra Warra II Project Co Pty Ltd*

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**(d) The email address (if any) and telephone number of the specified operator's control room so that persons in the room can be contacted in an emergency that requires action by the specified operator to mitigate the danger of bushfire:**

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**(e) The bushfire mitigation policy of the specified operator to minimise the risk of fire ignition from its at-risk electric lines**

To mitigate as far as practicable the risk of fire starting from those at-risk assets at Murra Warra Wind Farm.

**(f) The objectives of the plan to achieve the mitigation of fire danger arising from the specified operator's at-risk electric lines**

This Plan, in conjunction with the site's Electric Line Clearance Management Plan (ELCMP), has been developed with the main objective to;

- identify possible ignition sources that could cause fire, and
- mitigate/reduce the likelihood and consequences of these through the implementation of effective preventative measures.

The plan is also intended to fulfil the Legislative and Regulatory requirements of the;

- *Electricity Safety Act 1998*, and
- Electricity Safety (Bushfire Mitigation) Regulations 2023 (Version 005).

**(g) A description, map or plan of the land to which the bushfire mitigation plan applies, identifying the location of the specified operator's at-risk electric lines**

Refer to the following Appendices for the following map of the land and location of at-risk electric lines

- **Appendix A:** Murra Warra Wind Farm (Stage 1) Overhead Line – Site Layout (HBRA Classified).  
Year of OHL line installation: 2018
- **Appendix B:** Murra Warra Wind Farm (Stage 2) Overhead Line – Site Layout (HBRA Classified).

**(h) The preventative strategies and programs to be adopted by the specified operator to minimise the risk of the specified operator's at-risk electric lines starting fires**

The preventative strategies and programs comprise the inspection regime described in section (i) below.

A 36-month inspection was completed on Murra Warra Stage 1 in May 2022. A copy of the inspection results and the action plan for defect resolution is found in Appendix E.

The first 36-month inspection at Murra Warra Stage 2 is scheduled to occur during 2024.

Murra Warra Wind Farm does not have a program for cyclic replacement/modification of its overhead electric line assets. The components used in the lines are not intended to be frequently replaced. Rather, replacement is triggered if an inspection determines that there is risk of faulty or damaged components.

The operators and ESV have conducted vegetation checks across both Murra Warra 1 and Murra Warra 2 asset. The following was found:

- No tree clearing has been identified during this period at Murra Warra Stage 1.
- No tree clearing has been identified during this period at Murra Warra Stage 2.

(i) A plan for inspection that ensures that all of the specified operator's at-risk electric lines are inspected at regular intervals of no longer than 37 months

1. Scheduled 36-month Electric Line Asset Inspection. This will be done by the contracted asset inspectors following their Policies or Standard Operating Protocol (SOP) such as Powercor's 'Policy No 5 – C001.A-025 – Priority Policy' or AusNet's 'SOP 70-01' such that the reports stemming from these inspections identify, code, and prioritise defect/s and their rectification timings (refer to Figure 1 below).

Allocation	Symbol	Allocated to items assessed to be at risk of failure within the following timeframes	Need to be actioned within
Priority 1	P1	0 – 28 days	24 hours
Fault Follow Up 14 Days	FFU14	> 14 days	14 days
Fault Follow Up 28 Days	FFU28	> 28 days	28 days
Priority 28	P28	28 days - 32 weeks	28 days
Priority 2	P2	32 weeks – 3 years	32 weeks
Priority 3	P3	3 - 5 years	3 years

**Figure 1 Asset Defect Priority Rating and Rectification Timings**

Note: all time periods mentioned in the table are based on calendar days.

There can be a 2–3-week delay between inspection and provision of report and associated recommendations.

If pole/s are identified as part of the inspection with deteriorating defects, however;

- they have not exceeded the criteria under sections (f) to (j) to trigger replacement, and/or

- the inspector expects that deterioration will cause the pole to have a ‘limited life (L)’ or to become ‘unserviceable (U)’, as per definitions in AS4676:2000, during the following scheduled inspection interval then an increased inspection/testing interval can either be;
  - a. specified as part of the scheduled inspection (and associated report), or
  - b. requested of the Asset Inspector by the responsible person for carrying out this plan,

to track further deterioration.

The priority that is assigned to a ‘serviceable (S)’, ‘limited life’ or ‘unserviceable’ pole is independent the assignment and should be linked back to the Inspectors assessment of the risk of failure within the timeframes referred to in Figure 1.

Any increased inspection interval will be calculated using previous deterioration information/rates, if available, from previous inspection results. If no historical deterioration information/rates are available, then the increased interval will default to annual.

- ii. Scheduled 12-month electric line vegetation/clearance audit,
- iii. Thermographic Patrols as required. This is an unplanned/non-routine task which will be largely dependent on the person responsible for carrying out the plan and if they deem necessary to carry out this action based on fault event logs and known Electric Line condition,
- iv. Scheduled 5 yearly Insulator washing. This is dependent on the local conditions and subsequent impact of these on sections of the overhead lines, and
- v. the auto reclose functionality is currently suppressed on the power lines and the lines are inspected prior to re-energising after faults.

**(j) Details of the processes and procedures for ensuring that each person who is assigned to carry out the inspections referred to in paragraph (i)**

Personnel completing asset inspections (Asset Inspector, Auditor ‘General’) will hold current qualifications approved by ESV.

The qualifications, training and experience required to be current includes, but is not limited to;

- Certificate II in ESI - Asset Inspection and Testing (UET20621),

The training records from the Asset Inspector will be made accessible via the individuals prior to commencement of works. A SGRE or GE Representative will be on site at the commencement of the inspections/clearance to observe/conduct appropriate inductions which may include such a request for records.

If any worker associated with the tasks covered under this plan are found to be performing works without required training/qualifications/experience or outside of their capabilities or the prescribed documentation, they are supposed to be working under then work will be immediately stopped and the associated personnel removed from the site.

**(k) Details of the processes and procedures for ensuring that persons (other than persons referred to in paragraph (j)) who carry out or will carry out functions under the plan are competent to do so**

Those persons (other than persons referred to in paragraph (j)) (eg, Line workers, Communications workers or Vegetation Assessors, Cutter working from EWP, Ground Crews, Specialist Plant Operators, Tree Climbers, etc), must hold current qualifications approved by ESV.

Dependant on the work required the qualifications and experience that will be required to be current may include;

- Certificate II in ESI Powerline Vegetation Control
- (Arborist only) A National Certificate Level IV in Horticulture and Arboriculture (including 'Assess Trees' module) (UET20312), or equivalent, and
- (Arborist only) A minimum of 3 years field experience,
- Apply Occupational Health and Safety regulations, codes and practices in the workplace
- Comply with sustainability, environmental and incidental response policies and procedures
- Working safely near live electrical apparatus as a non-electrical worker
- Operate and maintain chainsaws
- Plan the removal of vegetation up to vegetation exclusion zone near live electrical apparatus
- Monitor safety compliance of vegetation control work in an ESI environment
- Apply pruning techniques to vegetation control near live electrical apparatus
- Recognise plants
- Apply ESI safety rules, codes and procedures for work on or near electrical apparatus
- Prepare to work safely in the construction industry
- Provide cardiopulmonary resuscitation
- Provide first aid in an ESI environment
- Safe Approach Distances - Vegetation Work
- Manual Handling
- Control traffic with stop-slow bat, (RIIWH5205D)
- Implement traffic management plan, (RIIWH5302D)
- VESI Environmental Framework,
- VESI Safety Framework,
- ESI Worker Card, and
- Network Operator Induction

to comply with this approved plan the [VESI Skills and Training Guideline](#), [VESI Skills and Training Matrix](#), [Vegetation Management Guideline](#), [Vegetation Skills and Training Matrix](#) and the Code.

The training records from the other worker will be made accessible via the individuals prior to commencement of works. A SGRE or GE Representative will be on site at the commencement of any work to observe/conduct appropriate inductions which may include such a request for records.

If any worker associated with the Electric Lines and tasks covered under this plan are found to be performing works without required training/qualifications/experience or outside of their capabilities or the prescribed documentation, they are supposed to be working under then work will be immediately stopped and the associated personnel removed from the site.

## **(I) The operation and maintenance plans for the specified operator's at-risk electric lines**

There are no dedicated operation and maintenance plans for the at-risk electric lines however any/all requests made, or support required, by the CFA or any other emergency services of the Wind Farm to minimise risk of fire will be followed.

### **I. In the event of fire**

In the event of fire which prevents the safe operation of the at-risk electric lines they will be de-energised to minimise further ignition sources.

Where the fire is in the area but presents minimal or no risk to the safe operation of the electric lines it will continue to operate with the auto reclose suppressed.

#### **ii. During a Total Fire Ban (TFB)**

During a time of total fire ban the at-risk Electric lines will operate in accordance with normal operating practices (auto reclose suppressed) unless requested otherwise by the CFA or other emergency services. No hot work (including welding, cutting, grinding) will be undertaken. Vehicles and heavy equipment will not be driven or operated in locations with ground vegetation. The Site Manager shall maintain watch of weather and in the event of a warning or emergency services request, the Site Manager shall act in accordance with the warning advice or request.

#### **iii. During the Fire Danger Period**

The Wind Farm will be operated in accordance with normal operating practices (auto reclose suppressed) during the DFDP unless requested otherwise by the CFA or other emergency services. Grass will be maintained to height of less than 100 mm. Heavy equipment will not be operated in areas where long grass or deep leaf litter exists. No hot work (including welding, cutting, grinding) will be undertaken unless a hot work permit has been issued and fire-resistant shielding is used to prevent travel of sparks.

### **(m) The investigations, analysis and methodology to be adopted by the specified operator for the mitigation of the risk of fire ignition from its at-risk electric lines**

Electrical events/faults, if they influence risk of fire ignition from the sites at-risk electric lines or not, are recorded and reported by SGRE (MW1) or GE (MW2) which if considered to be a 'serious electrical event' are reported separately to ESV and/or WorkSafe Victoria.

For faults/incidents/defects on at-risk-assets the Inspection reports will be the initial source of investigation and if further investigation is necessary then depending on the scenario, then either of an Non-Conformance Report (NCR), Defect Report, Electrical Event/Incident Report, Hazard Identification report, etc may be raised. A detailed technical Diagnostic Report may be instigated if there have been a sufficient number of identical/similar events (common/systemic Defect or fault).

This process helps to ensure that events/faults are properly reported, investigated and actions taken to reduce their likelihood of re-occurring.

There was one fire at MW1 started due to the at-risk electric line in the previous plan period (ESV Reference Number 20984866). Repair of the failed component has been completed, and replacement of all other equivalent termination insulation sheaths at the same pole has been completed. Replace of equivalent termination insulations sheaths on other MW1 poles will be completed prior to the start of 2024/5 fire season.

### **(n) Details of the processes and procedures by which the specified operator will manage the bushfire mitigation plan**

There are several processes and procedures adopted/relied upon to manage this plan including:

#### **i. Monitoring the implementation of the plan is performed predominantly through the following method;**

- the use and management of the Computerised Maintenance Management System (CMMS) which records any required scheduled or unscheduled works including, but not limited to, the preventative works listed under section (h & i) of this plan. The specific measure is the closure of maintenance work orders related to bushfire mitigation and line vegetation works.

This measure is referred to as the Bushfire Index and is calculated as follows:

## Number of Outstanding Tasks ÷ Number of Required Tasks

Tasks include all line inspection/clearance works, both scheduled and unscheduled.

### MURRA WARRA WIND FARM (STAGE 1)

The current 'outstanding tasks' from the previous period include:

- There are no outstanding/overdue works for this site

The 'tasks required' include:

- Annual Vegetation Inspection (last completed Oct 2023, next due Oct 2024)
- 36-month Electric Line Inspection (last completed Apr 2022, next due: April 2025)
- Audit of line inspection/clearance

Therefore:

**Bushfire Index = 0 ÷ 3 = 0**

### MURRA WARRA WIND FARM (STAGE 2)

The current 'outstanding tasks' from the previous period include:

- There are no outstanding/overdue works for this site

The 'tasks required' include:

- Powerline Bushfire Vegetation Inspection/Clearance (next due: November 2024)
- 36 month Electric Line Inspection (next due: November 2024)
- Audit of line inspection/clearance

Therefore:

**Bushfire Index = 0 ÷ 3 = 0**

Note that the performance/progress of all site maintenance tasks, including the above where applicable, is monitored and reported on monthly.

Other performance measures which will be collated and reviewed annually prior to the resubmission of this plan to ESV include:

<u>Key Performance Indicator (KPI)</u>	<u>Target</u>	<u>Result (2023-2024 period)</u>	<u>Result (2022-2023 period)</u>	<u>Result (2021-2022 period)</u>
Number of electrical events/faults that have occurred on the relevant Electric Lines with the	0	1*	0	0

cause identified to be directly related to their condition and/or compliance with the Regulations.				
Annual Number of Fire Starts.	0	1*	0	0
Number of Stakeholder complaints/correspondence received in relation to the relevant Electric Lines as measured through Murra Warra Wind Farms Communication and Stakeholder Representative and the associated enquires line (1800 940 487) and email address (info@murrawarra-windfarm.com).	0	0	0	0
Lost Time Injuries (LTI's) or Medical Treatment Injuries (MTI's) with the cause identified to be directly related to the Electric Lines.	0	0	0	0
Completion of the 36mth Asset Inspection/s (MW1 & 2) #	0	0	MW1	-
Future BMP submitted by 30th June each year	Yes	Yes	No***	No**
Financial Penalties (Penalty Units) received.	None	None	None	None

\* ESV Reference Number 20984866

\*\* Submitted 01/07/2022

\*\*\* Submitted Extension granted to 10 July 2023. Initially submitted 7 July 2023. Re-submitted and receipt acknowledged by ESV 17 July 2023

# Not a requirement at all times as 36-month inspection.

**II. Auditing the implementation of the plan is largely done in two ways;**

- as part of the annual review process prior to resubmission of this plan to ESV, and
- an audit post the DFDP will be undertaken by a representative responsible for carrying out this plan which includes;
  - a. that the qualifications and experience of personnel performing the scheduled inspection and/or clearance works adheres to both ESV's and this plans requirements,



- b. associated report/s have been submitted to the persons responsible for carrying out this plan,
- c. all inspection/s, report/s and subsequent recommendations from have been conducted in line with the scope/timing of recommendations and to the quality of this plan and the applicable Acts, Regulations, Codes and Standards as further explained under section (vi). **Note that this task may be conducted by an independent third party where requested by the persons responsible for carrying out this plan.** Additional inspections may take place throughout the year if in alignment with other scheduled/unscheduled line tasks (eg, insulator washing, event/fault inspections etc), and
- d. the inspections and recommendations/works from the report, if any, have an appropriate task/s entered into the CMMS and those task/s have been closed out following completion or the works.

If either of items a, b, or c in above list are believed to have not occurred then a representative responsible for carrying out this plan is to immediately contact the Asset Inspector of the reports and request the required information

If either of the remaining items in above list have not occurred then the representative responsible for carrying out this plan is to immediately perform the required work or contact their manager and request support to perform the work.

Person/s responsible for carrying out this plan may also take the opportunity to perform audits outside the above timeframe.

III. **Identification of any deficiencies in the plan or the plan's implementation can be done via;**

- the annual review process of this plan prior to resubmission to ESV,
- Person/s carrying out this plan to provide feedback to their manager and/or the person/s responsible for the preparation of this plan when a deficiency is found. This will generally take the form of email correspondence,
- Safety or Hazard Observations, and/or
- Review of site/asset risk register.

IV. **A change, or changes, to the plan and the plan's implementation if any deficiencies are identified under subparagraph (iii)** are performed during the annual review of this plan prior to submission to ESV. If there are more critical changes required to important information, including but not limited to, contact details or applicable procedures/policies these will be performed as soon as possible and resubmitted to ESV. The updated plans will then be reloaded onto the webpages listed in the plan.

The annual review of this plan is performed by the person/s responsible for preparing the plan in conjunction with the other people listed under sections (a-d). As well as incorporating any of the above changes the reviews intension is to, but is not limited to, re-aligning the plan to any updated Legislation, Regulations or Codes, industry practices and Electric Line configurations/locations.

- v. **Monitor the effectiveness of inspections under the plan** will be performed through the annual review of the performance measures listed under (n)(i) by the person/s responsible for preparing the plan.
- VI. **Auditing the effectiveness of any inspections carried out under the plan** is performed through conducting a ground based visual audit following the completion of the 36 month Electric Line Inspection works.

This will be performed by either;

- Personnel who have;



- Knowledge of applicable Acts, Regulations and Codes associated with this plan,
- Knowledge of this plan and its auditing obligations,
- Knowledge of , and are familiar with, the Electric Lines subject to the audit, and
- A minimum of 3 years Electric Line management experience

or,

- an independent third party.

The scope of the visual audit will cover a minimum of **10%** of the Electric Line spans previously inspected and take the form of a marked-up version of the inspection report or an I-Auditor checklist. If any significant inaccuracies are noted then the audit scope will be expanded to include 100% of the Electric Lines. These inaccuracies will then be reported back to the Asset Inspector.

Person/s responsible for carrying out this plan will also take the opportunity to perform audits outside the above timeframe if other scheduled/unscheduled line works are expected and resourcing is available.

**(o) The policy of the specified operator in relation to the assistance to be provided to fire control authorities in the investigation of fires near the specified operator's at-risk electric lines**

Access to site and any requests for assistance from fire control authorities in the investigation of fires at or near the relevant Electric Lines will be provided.

**Regulation 13 - Exemptions**

No exemptions were requested or issued by ESV from any of the requirements of the regulations.

**Section 83BA (3) (a) of the Act - Plan available for inspection**

The latest ESV approved Bushfire Mitigation Plan is available for inspection on the responsible person's website at;

<https://www.squadronenergy.com/our-projects/murra-warra-l-wind-farm>

<https://www.squadronenergy.com/our-projects/murra-warra-ll-wind-farm>

Any superseded versions of the plan located at the above websites will be overwritten by the person responsible for preparing the plan once an updated version of the document has been approved/accepted by ESV.

A hardcopy of the ESV approved/accepted Bushfire Mitigation Plan mentioned above is available for inspection at the responsible person's site offices, during normal business hours, located at;

**Murra Warra Wind Farm**

73 Ailsa Wheat Road

Murra Warra

VIC, 3401

## Appendices

- (A) Murra Warra Wind Farm (Stage 1) Overhead Line – Site Layout (Lines) (HBRA Classified)
- (B) MWFF Stage 1 Completed Inspection and Test Plans (Poles and Stringing)
- (C) Murra Warra Wind Farm (Stage 2) Overhead Line – Site Layout (Lines) (HBRA Classified)
- (D) MWFF Stage 2 Completed Inspection and Test Plans (Poles, Stays and Stringing)
- (E) Murra Warra Stage 1 - 36-month OHL Inspection May 2022
- (F) MWFF1 – Pole Coordinates

**Appendix A: MWWF1 - Overhead Line - Site Layout (Lines) (HBRA  
Classified)**

(Refer next page)

## **Appendix B: MWWF1 - Completed Inspection and Test Plans (Poles and Stringing)**

**(Refer separate documents)**

**Appendix C: MWWF2 - Overhead Line - Site Layout (Lines) (HBRA  
Classified)**

**(Refer next page)**

## **Appendix D: MWWF2 - Completed Inspection and Test Plans (Poles, Stays and Stringing)**

**(Refer separate documents)**

## Appendix E: MWWF1 - 36-month OHL Inspection May 2022

(Refer separate documents)