

Mohawk Solar Project

Preliminary Site Security Plan

Prepared for:



**Avangrid Renewables, LLC
on behalf of Mohawk Solar, LLC
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1.0 PURPOSE

Security is a critical component of any major electric generating facility. This Preliminary Site Security Plan (“Plan”) is intended to be the foundation of the final site security plans that will be implemented at the Avangrid Renewables Project (the “Project”) for Project construction and operation. Construction Contractors and Project Operators will be responsible for the Plan’s implementation during construction and operation activities.

The objective of the Plan is to support a safe work environment through implementation of security measures, minimize unauthorized access to the Project and protect the equipment and components of the Project from vandalism, theft, and damage.

2.0 SCOPE

The provisions of this Plan are mandatory for all site personnel and subcontractors assigned to the Project. All visitors to the Project site must abide by the requirements of this Plan.

3.0 RESPONSIBILITIES

3.1 Leadership

- 3.1.1 Support and comply with this Plan
- 3.1.2 Provide employees within responsible organization adequate resources and support to comply with this Plan
- 3.1.3 Provide feedback to ensure continual improvement of this Plan

3.2 Security

- 3.2.1 Support and comply with this Plan
- 3.2.2 Ensure Plan is maintained and updated as necessary

3.3 Managers and Supervisors

- 3.3.1 Support and comply with this Plan
- 3.3.2 Provide employees within responsible organization adequate resources and support to comply with this Plan
- 3.3.3 Provide feedback to ensure continual improvement of this Plan

3.4 Employees and Visitors

- 3.4.1 Support and comply with this Plan
- 3.4.2 Provide feedback to ensure continual improvement of this Plan

4.0 ACCESS ROADS

All access roads shall be gated to restrict access to the general public. Gates will be required to be kept locked when turbine maintenance is not occurring. Signage will be installed on gates warning the public not to trespass and of possible hazards. If unauthorized access is found to become a reoccurring problem (i.e. multiple incidents a month) or gates are found to be damaged, intrusion detection devices shall be evaluated for installation at the entrance of Project access roads. Violations of access road gate locking by subcontractors and visitors may result in them being banned from the Project.

5.0 SOLAR ARRAY

Solar array systems and equipment access shall be closed and locked except when they are in the direct control of Project personnel. Signage will be posted surrounding the perimeter fencing stating it is a federal offence to damage property at a utility-power solar site and stating that no trespassing is allowed on Project facilities. If vandalism and damage to the solar system becomes a problem, intrusion detection devices shall be evaluated for installation at the solar sites. Violations of solar

field equipment access door locking by subcontractors and visitors may result in them being banned from the project.

6.0 SUBSTATION

The Project substation shall be fenced. Control buildings within the substation and the fence door shall be kept locked unless Project personnel are inside the substation. The access road entrance to the Project substation shall be gated and kept locked in a similar manner to access roads. The substation may have an alarm system and/or video recording system in place to deter intruders. Should vandalism or damage occur to the Project substation, additional intrusion detection methods may be considered. Violations of substation locking by subcontractors and visitors may result in them being banned from the Project.

7.0 OPERATIONS AND MAINTENANCE BUILDING

The Operations and Maintenance Building (“O&M building”) shall be locked at all times when Project personnel are not inside. A video camera or similar detection device may be installed at the primary entrance of the O&M building. Should unauthorized access, vandalism, or damage occur to the O&M building, additional intrusion detection methods may be considered.

8.0 LIGHTING

Security lighting is an important component of the security plan. Security lighting shall be installed at all solar facilities, substations and the O&M building. Security lighting that fails shall be promptly replaced and checking security lighting functionality shall be a component of all maintenance inspections of substations and turbines in accordance with the inspection schedule in the O&M Plan, at a minimum.

8.1 Solar Array lighting

Solar arrays shall have a safety lights placed where necessary and appropriate. The light shall be set on a motion detector and hooded downward. If motion detector lighting is not feasible, the light will be placed on an auto-off switch in which the light will automatically turn off after a specified period of time (i.e., period of time needed to accomplish any nighttime safety or maintenance work). The light will be the lowest intensity required to accomplish its safety purpose and will not be a sodium vapor light.

8.2 Substation Lighting

Substation lights shall be kept to the minimum necessary for security and maintenance safety. Substation lighting will be replaced with low-light video and/or camera surveillance monitoring or other security methods that do not require lighting whenever practicable. Substation lighting will be set on a motion detector and hooded downward. If motion detector lighting is not feasible, the light will be placed on an auto-off switch in which the light will automatically turn off after a specified period of time (i.e., period of time needed to accomplish any nighttime safety or maintenance work). The light will be the lowest intensity required to accomplish its safety purpose and will not be a sodium vapor light. A lighting designer will be employed to design a lighting plan for the substation in order to avoid any redundant and ineffective lighting.

8.3 O&M Building Lighting

O&M building lights will be set on a motion detector and will be hooded downward. If motion detector lighting is not feasible, the light will be placed on an auto-off switch in which the light will automatically turn off after a specified period of time (i.e., period of time needed to accomplish any nighttime safety or maintenance work). The light will be the lowest intensity required to accomplish its safety purpose and will not be a sodium vapor light.

9.0 CYBER SECURITY

AVANGRID will be partner with an industry leader in cyber security that will provided 24 hour, 365 day per year monitoring and alerting for all servers, workstations, and firewalls. Multi-point tiered threat detection will be employed. Cyber monitoring includes all cyber assets at the site.



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10.0 APPLICABLE DOCUMENTS

Section	Title

11.0 REVISION HISTORY

Rev.	Description	Date
001	Initial issue	