

**Exhibit D**

Operations and Maintenance (O&M) Plan

	<b>O&amp;M Scope</b>	<b>Frequency per Year</b>	<b>Description</b>
<b>1.</b>	General Site Inspection	1x per year	<ul style="list-style-type: none"> <li>- Verify safety and Identification labeling is present and legible.</li> <li>- Inspect site access/egress locations are free of obstructions and hazards.</li> <li>- Equipment access lanes are free of obstructions and hazards.</li> <li>- Inspect for changes of environmental conditions such as nearby construction activity, agricultural activities, bird migrations, water table changes, acts of vandalism, and shading.</li> </ul>
<b>2.</b>	Mechanical System Inspection	1x per year	<ul style="list-style-type: none"> <li>- Racking structures visual and mechanical inspection.</li> <li>- Mechanical inspection 2% of Module-to-racking attachments for torque specification.</li> <li>- Module visual inspection.</li> <li>- DC Optimizer operation verification via monitoring equipment (when applicable).</li> <li>- Ballast block, foundations, driven piers, mechanical attachments, and earth screw visual inspection.</li> <li>- Roof protection installation methods and materials.</li> <li>- Equipment Grounding Conductor electrical continuity inspection.</li> <li>- Equipment bonding to ground electrical continuity inspection.</li> </ul>
<b>3.</b>	DC & AC Electrical System Inspection	1x per year	<ul style="list-style-type: none"> <li>- Verify safety and Identification labeling is present and legible.</li> <li>- Enclosure mounting, gaskets, interior, and exterior visual inspection.</li> <li>- Grounding and bonding inspection.</li> <li>- Terminations (conductors) thermography scanning.</li> <li>- Visual inspection of conductor termination torque markings.</li> <li>- Fuse and breaker thermography scanning.</li> <li>- Vacuum clean interiors.</li> <li>- Visual inspection of conduits, fittings, junctions/splice boxes, and enclosures.</li> <li>- Exercise operation of all protective devices.</li> <li>- Switchgear inspection.</li> <li>- Use infrared camera to inspect for hot spots, bypass.</li> </ul>

4.	Inverter Inspection	1x per year	<ul style="list-style-type: none"> <li>- Verify safety and Identification labeling is present and legible.</li> <li>- Enclosure mounting, gaskets, Interior, and exterior visual inspection.</li> <li>- Grounding and bonding inspection.</li> <li>- Inverter operation verification.</li> <li>- Use an infrared camera to check connections.</li> <li>- Vacuum clean interior.</li> <li>- Clean air intake/exhaust screens, fans, and filters.</li> <li>- Complete all other manufacturer specific maintenance procedures not listed above.</li> </ul>
5.	Data Acquisition System Inspection	1x per year	<ul style="list-style-type: none"> <li>- Verify safety and Identification labeling is present and legible.</li> <li>- Meteorological data sensor cleaning, positioning, and operation.</li> <li>- Inverter communication (when applicable).</li> </ul>
6.	Reporting	1x per year	<ul style="list-style-type: none"> <li>- Provide digital commissioning report including results from all steps with responses noting Pass, Values, or Failure with explanation.</li> <li>- Photo report of deficiencies.</li> </ul>
7.	Inverter Replacement	As Needed	<ul style="list-style-type: none"> <li>- Additional site visits related to inverter failure will be billed to Asset Manager on a time and materials basis.</li> <li>- Site visits will be followed with a report on site conditions and findings within three (3) business days.</li> </ul>
8.	Testing	1x per year	<ul style="list-style-type: none"> <li>- Perform performance test: measure incident sunlight and simultaneously observe temperature and calculate the balance of system efficiency. Compare readings with diagnostic benchmark (original efficiency of system).</li> </ul>