

## A PDRS Method Specific Audit Scope Items – SYS1

### A.1 Scope Item 1: Eligibility (Activity Definition Requirements)

Requirement	Audit Procedure
Activity Definition SYS1 ceased being an activity from 1 August 2024.	<ul style="list-style-type: none"> <li>Check the Implementation Date is before 1 August 2024.</li> </ul>
<p>The eligibility requirement is met immediately prior to the Implementation Date:</p> <ul style="list-style-type: none"> <li>The activity must be an installation of a new high efficiency ventilation or refrigeration motor or replacement of an existing ventilation or refrigeration motor with a high efficiency ventilation or refrigeration motor</li> <li>The motor must be installed for use in ventilation or refrigeration applications</li> <li>The end-user equipment (<b>EUE</b>) must not be installed in a Residential Building Site</li> </ul>	<ul style="list-style-type: none"> <li>Check EUE is a new or replacement unit for use in ventilation or refrigeration applications.</li> <li>Check that the activity is a new or replacement installation                             <ul style="list-style-type: none"> <li>A new installation occurs when there is no existing EUE of the same type, function, output or service.</li> <li>A replacement occurs where the new ventilation or refrigeration motor is installed to replace existing less efficient equipment of the same type, function, output, or service previously in its place.</li> </ul> </li> <li>Check that the EUE has not been installed in Residential Building Sites.</li> </ul>
<ul style="list-style-type: none"> <li>Each item of installed EUE meets all the Equipment Requirements:                             <ul style="list-style-type: none"> <li>The EUE must be a 3-phase electric motor rated 'high efficiency' within the meaning of Part 5 of the <i>Greenhouse and Energy Minimum Standards (Three Phase Cage Induction Motors) Determination 2019</i> when tested in accordance with subclause 6.1.3 of IEC60034-2-1</li> <li>The electric motor must be a registered product under the GEMS Registry and comply with the <i>Greenhouse and Energy Minimum Standards (Three Phase Cage Induction Motors) Determination 2019</i></li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Check that the new/replacement EUE is a 3-phase electric motor rated 'high efficiency'.</li> <li>Check that the EUE is registered product under the GEMS Registry and complies with the determination.</li> </ul>
<p>The completed implementation satisfies all the relevant Implementation Requirements:</p> <ul style="list-style-type: none"> <li>The electric motor must be installed</li> <li>The electric motor must have a rated output from 0.73kW to &lt;185kW</li> </ul>	<ul style="list-style-type: none"> <li>Check that new EUE is in place at the site.</li> <li>Check that the electric motor has a rated output between 0.73kW to &lt;185kW.</li> </ul>

**i** Refer to the [DSW](#) for Scope Items A.2 to A.6