

## GC0168 Annex 1

List of Users by Technology Type who will be required to provide EMT models.

User Connection Type	Technology	EMT model requirements on Users connected after 1st of Sep 2022 under current Grid Code	EMT model request under GC0168 from Users connected before and after 1st of Sep 2022
<i>Directly Connected</i>	<i>Non- Synchronous Generator</i>	Yes	Yes
	<i>Synchronous Generator</i>	Yes	Yes
<i>Bilateral Embedded Generator Agreement (BEGA) - Large</i>	<i>Non- Synchronous Generator</i>	Yes	Yes
	<i>Synchronous Generator</i>	Yes	Yes
<i>Bilateral Embedded Generator Agreement (BEGA) - Medium</i>	<i>Non-Synchronous Generator</i>	No	Yes
	<i>Synchronous Generator</i>	No	Yes
<i>Bilateral Embedded Generator Agreement (BEGA) - Small</i>	<i>Non-Synchronous Generator</i>	No	No
	<i>Synchronous Generator</i>	No	No
<i>Bilateral Embedded Licence Exemptible Large Power Station Agreement (BELLA)</i>	<i>Non - Synchronous Generator</i>	Yes	Yes
	<i>Synchronous Generator</i>	Yes	Yes

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<i>Licence Exemptible Embedded Medium Power Stations (LEMPS)</i>	<i>Non-Synchronous Generator</i>	<i>No</i>	<i>Yes</i>
	<i>Synchronous Generator</i>	<i>No</i>	<i>Yes</i>
<i>Network Operator</i>	<i>Active elements e.g. SVCs, STATCOMs</i>	<i>Yes</i>	<i>Yes</i>
<i>Non-embedded customers</i>	<i>Active demand e.g. data centres, electrolysers etc.</i>	<i>Yes</i>	<i>Yes</i>