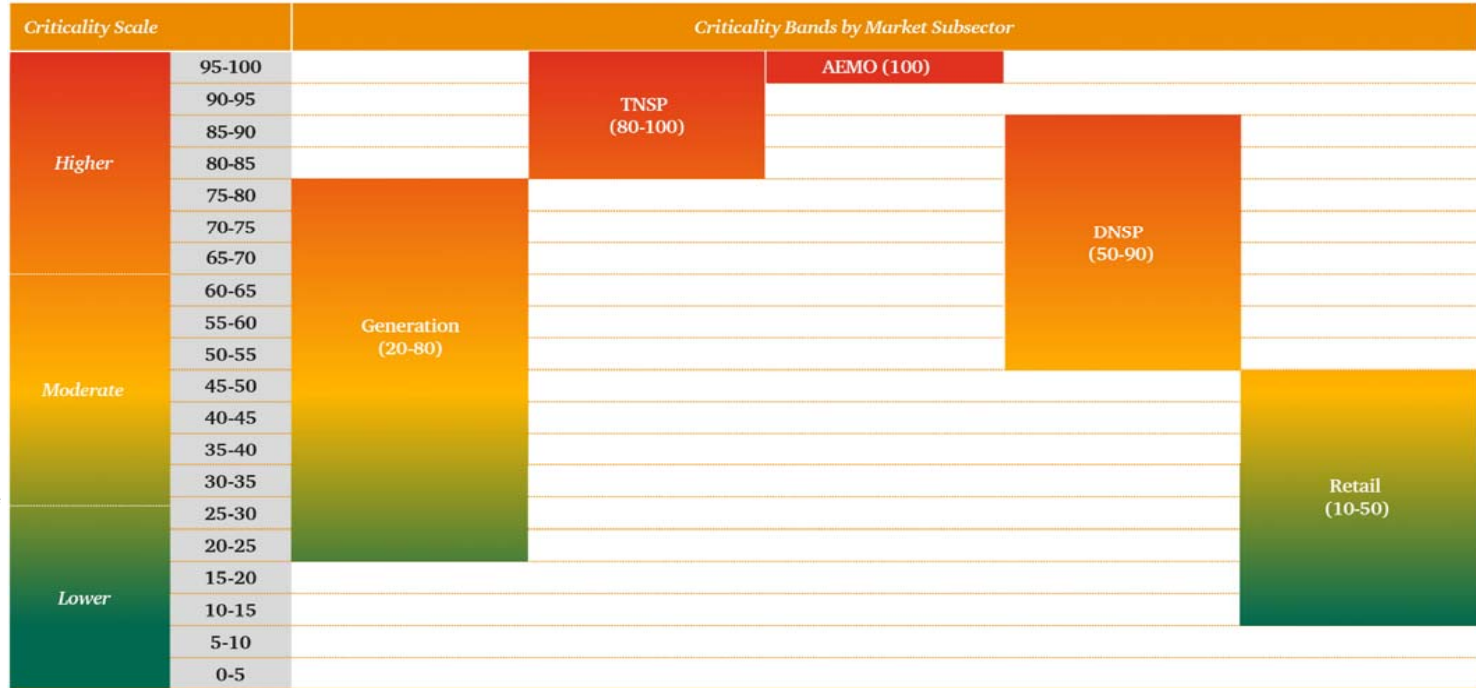


Introduction

This tool is designed to assess the criticality of Market Participants within the Electricity Markets operated by AEMO. It's primary purpose is to stratify all participants across a single criticality scale.

Based on consultation with AEMO and the CSIWG, each Market Subsector has been assigned a Band on the Criticality Scale within which all operators in that Market Sub-sector will be mapped. This has been graphically represented opposite.

Key criticality indicators for each Market Subsector have then been defined to stratify the relevant Market Participants within the Subsectors Criticality Band. These indicators are posed as questions on the Criticality Tab for completion by Market Participants.



ID	Question	Weighting	Response	Criticality
TNSP.0	Are you an Electricity Transmission Network Service Provider (TNSP)?	100%		N/A
TNSP.1	How many Gigawatt Hours of Electricity did you transport last financial year?	80%		
TNSP.2	What is the total maximum Nominal Capacity of operated Interconnectors?	20%		
IC.0	Do you operate an Electricity Interconnector that is independent of a TNSP?	100%		N/A
IC.1	What is the total maximum Nominal Capacity of operated Interconnectors?	80%		
IC.2	Do you operate any interconnectors which can supply more than 400MW Nominal Capacity to any region?	20%		
DNSP.0	Are you an Electricity Distribution Network Service Provider (DNSP)?	100%		N/A
DNSP.1	How many Customers (Number of National Metering Identifiers) do you supply electricity to?	40%		
DNSP.2	How many Gigawatt Hours of Electricity did you transport last financial year?	40%		
DNSP.3	How many Critical and Commercial Customers does your entity serve?	20%		
GEN.0	Are you a Generator of Electricity?	100%		N/A
GEN.1	What is your maximum dispatchable generation capacity?	35%		
GEN.2	On average over the last 3 years, what percentage of the year was that dispatchable capacity available?	10%		
GEN.3	In how many regions do you operate more than 400MW of dispatchable generation capacity?	5%		
GEN.4	On average over the last 3 years, how many Gigawatt Hours did you dispatch?	20%		
GEN.5	Are any of your generation assets considered Synchronous Generators?	5%		
GEN.6	Are you a registered Frequency Control Ancillary Services (FCAS) provider?	2%		
GEN.7	Do you provide Regulation or Fast Contingency FCAS?	8%		
GEN.8	Are you a registered System Restart Ancillary Services (SRAS) provider?	10%		
GEN.9	Do you have any Network Support Agreements?	5%		
RET.0	Are you a Retailer of Electricity?	100%		N/A
RET.1	How many Customers (Number of National Metering Identifiers) does your entity serve?	60%		
RET.2	What percentage of your Customer base is connected via Advanced Metering Infrastructure	15%		
RET.3	How many Critical and Commercial Customers does your entity serve?	10%		
RET.4	Do you operate Virtual Power Plants in your network?	2.5%		
RET.5	Are you registered as a Retailer of Last Resort?	2.5%		
RET.6	Are you the sole Retailer for any region?	10.0%		
AEMO.0	Are you the system/market operator?	100%		N/A

ID	Question	Responses
TNSP.0	Are you an Electricity Transmission Network Service Provider (TNSP)?	a. Yes b. No
TNSP.1	How many Gigawatt Hours of Electricity did you transport last financial year?	a. Less than 10,000 GWh b. Between 10,001 GWh and 20,000 GWh c. Between 20,001 GWh and 30,000 GWh d. More than 30,000 GWh e. Unsure
TNSP.2	What is the total maximum Nominal Capacity of operated Interconnectors?	a. Not Applicable b. Less than 500 MW c. Between 501 MW and 1,000 MW d. Between 1,001 MW and 1,500 MW e. More than 1,500 MW
IC.0	Do you operate an Electricity Interconnector that is independent of a TNSP?	a. Yes b. No
IC.1	What is the total maximum Nominal Capacity of operated Interconnectors?	a. Less than 200 MW b. Between 201 MW and 450 MW c. Between 451 MW and 700 MW d. More than 700 MW e. Unsure
IC.2	Do you operate any interconnectors which can supply more than 400MW Nominal Capacity to any region?	a. Yes b. No
DNSP.0	Are you an Electricity Distribution Network Service Provider (DNSP)?	a. Yes b. No
DNSP.1	How many Customers (Number of National Metering Identifiers) do you supply electricity to?	a. Private DNSP - Primarily Industrial Customers b. Less than 500,000 c. Between 500,001 and 1,000,000 d. Between 1,000,001 and 2,000,000 e. More than 2,000,000 f. Unsure
DNSP.2	How many Gigawatt Hours of Electricity did you transport last financial year?	a. Less than 10,000 GWh b. Between 10,001 GWh and 15,000 GWh c. Between 15,001 GWh and 25,000 GWh d. More than 25,000 GWh e. Unsure
DNSP.3	How many Critical and Commercial Customers does your entity serve?	a. Less than 2,500 b. Between 2,501 and 5,000 c. Between 5,001 and 7,500 d. More than 7,500 e. Unsure

ID	Question	Responses
GEN.0	Are you a Generator of Electricity?	a. Yes b. No
GEN.1	What is your maximum dispatchable generation capacity?	a. Less than 500 MW b. Between 501 MW and 2,500 MW c. Between 2,501 MW and 5,000 MW d. Between 5,001 MW and 7,500 MW e. More than 7,500 MW f. Unsure
GEN.2	On average over the last 3 years, what percentage of the year was that dispatchable capacity available?	a. Less than 25% b. Between 26% and 50% c. Between 51% and 75% d. More than 75% e. Unsure
GEN.3	In how many regions do you operate more than 400MW of dispatchable generation capacity?	a. None b. 1 c. 2 d. 3 e. 4+ f. Unsure
GEN.4	On average over the last 3 years, how many Gigawatt Hours did you dispatch?	a. Less than 500 GWh b. Between 501 GWh and 5,000 GWh c. Between 5,001 GWh and 15,000 GWh d. Between 15,001 GWh and 25,000 GWh e. More than 25,000 GWh f. Unsure
GEN.5	Are any of your generation assets considered Synchronous Generators?	a. Yes b. No
GEN.6	Are you a registered Frequency Control Ancillary Services (FCAS) provider?	a. Yes b. No
GEN.7	Do you provide Regulation or Fast Contingency FCAS?	a. Yes b. No
GEN.8	Are you a registered System Restart Ancillary Services (SRAS) provider?	a. Yes b. No
GEN.9	Do you have any Network Support Agreements?	a. Yes b. No
RET.0	Are you a Retailer of Electricity?	a. Yes b. No
RET.1	How many Customers (Number of National Metering Identifiers) does your entity serve?	a. Less than 500,000 b. Between 500,001 and 1,000,000 c. Between 1,000,001 and 2,000,000 d. More than 2,000,000 e. Unsure
RET.2	What percentage of your Customer base is connected via Advanced Metering Infrastructure	a. Less than 25% b. Between 26% and 50% c. Between 51% and 75% d. More than 75% e. Unsure
RET.3	How many Critical and Commercial Customers does your entity serve?	a. Less than 500 b. Between 501 and 1,000 c. Between 1,001 and 2,500 d. Greater than 2,500 e. Unsure
RET.4	Do you operate Virtual Power Plants in your network?	a. Yes b. No
RET.5	Are you registered as a Retailer of Last Resort?	a. Yes b. No
RET.6	Are you the sole Retailer for any region?	a. Yes b. No
AEMO.0	Are you the system/market operator?	a. Yes b. No