

DER Market Integration Consultative Forum

Aggregator Onboarding Overview



We acknowledge the Traditional Owners of country throughout Australia and recognise their continuing connection to land, waters and culture. We pay our respects to their Elders past, present and emerging.

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Aggregator role in EDGE

Subtitle

1

Participate in wholesale market and/or local network services.

2

Test data exchange at scale via DER Marketplace.

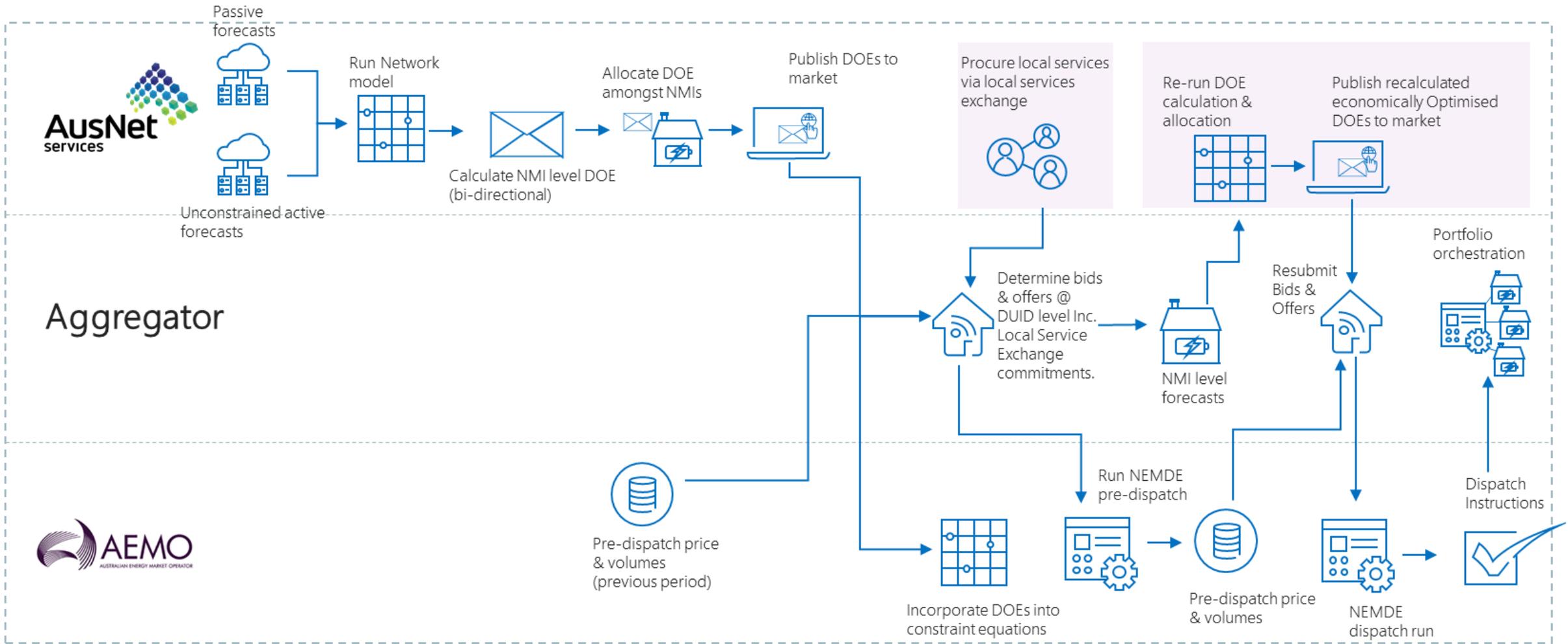
3

Contribute to Knowledge Sharing and cost benefit analysis deliverables and learnings throughout onboarding, participation and post-trial activities.

4

Participate in customer insights study.

Functional Role – Participating in service delivery



Aggregator information & documents

Subtitle

Reading order	Document Title	Content description	Related aggregator activities
1	Aggregator Overview	An overview of Project EDGE for aggregators including key benefits for participation.	<ul style="list-style-type: none"> Decision making regarding participation in Project EDGE
2	Expression of Interest Form	The form to be completed for February 2022 outlining the selection criteria and requirements for aggregators to meet/demonstrate intent to meet. Not to be completed until Feb 2022	<ul style="list-style-type: none"> Expression of Interest to take place in Feb 22
3	Data Specification Part A: On-boarding & Enrolment Data	Covers the data requirements to facilitate participation in the EDGE DER Marketplace operation and to deliver Wholesale and Local Services (to Distribution Network Service Providers (DNSPs)). This is focused on the on-boarding and enrolment data requirements for business and IT staff in participant organisations. <i>Key sections are 4, 6, 7, 8.</i>	<ul style="list-style-type: none"> Decision making regarding participation in Project EDGE Capability development following EOI process
4	Data Specification Part B: Market Participation & Operational Visibility Data Requirements	Covers the data requirements to facilitate participation in the EDGE DER Marketplace operation and to deliver Wholesale and Local Services (to Distribution Network Service Providers (DNSPs)). This is focused on the Market Participation & Operational Visibility data requirements for business and IT staff in participant organisations. <i>Key sections are 3, 4, 5, 6.</i>	<ul style="list-style-type: none"> Decision making regarding participation in Project EDGE Capability development following EOI process
5	Boffer High Level Design Document (to be provided)	Outlines the High-Level Design for various options to be tested in Project EDGE for how Aggregators could participate and deliver services at wholesale level ('Energy') and local (i.e. distribution) level ('active power and reactive power') and incorporated into the wholesale dispatch process.	<ul style="list-style-type: none"> Capability development following EOI process

Reading order	Document Title	Content description	Related aggregator activities
6	DUID Telemetry Overview	Provides an overview and high-level design for DUID Telemetry data and subsequent data requirements to facilitate participation in the EDGE DER Marketplace operation and to deliver Wholesale services (local services tbd). Targeted to business and IT staff in participant organisations.	<ul style="list-style-type: none"> Decision making regarding participation in Project EDGE Capability development following EOI process.
7	Local Services Exchange Draft Overview	Provides aggregators with an overview of the types of local services to be procured within the Project EDGE trial. An example (draft) service attribute and procurement process are provided to guide aggregators in assessing their ability to participate in Project EDGE. <i>The data specification for the Local Services Exchange (LSE) is to be designed, for information on LSE services refer to this document.</i>	<ul style="list-style-type: none"> Decision making regarding participation in Project EDGE Capability development following EOI process.
8	EWF Solution Introduction & information	An overview of the requirements to integrate with the Energy Web systems to facilitate data exchange in Project EDGE. Targeted to business and IT staff in participant organisations. <i>Key section: 4</i>	<ul style="list-style-type: none"> Decision making regarding participation in Project EDGE Capability development following EOI process.
9	Wholesale Service Qualification Guide	Provides an overview of the Wholesale Service Qualification test and data requirements to facilitate participation in the EDGE DER Marketplace operation and to deliver Wholesale Services. Targeted to business and IT staff in participant organisations.	<ul style="list-style-type: none"> Completing tests following EOI process.
10	Wholesale Service Qualification Test Sheet sample	A sample excel spreadsheet to provide a guide to submitting test data as required under the Wholesale service qualification guide.	<ul style="list-style-type: none"> Completing tests following EOI process.

Selection Criteria

Able or can demonstrate potential to meet Data Specification.

At least one aggregator is also a Retailer.

Aggregator has customers, or is willing to acquire customers in the target area.

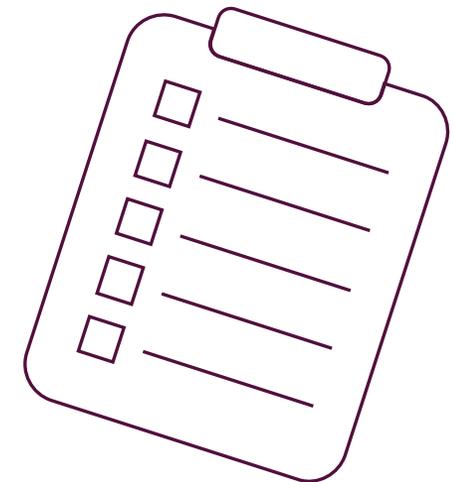
Able or can demonstrate potential to meet Wholesale Service Qualification requirements.

Customer agreements in place to enable data sharing for participation in trial.

Aggregator is willing to participate in both the Wholesale Market and Local Service Network service delivery.

Able or can demonstrate ability to uplift capability to deliver the services being tested in the project.

Customer agreements in place to enable participation in customer insights studies.



Expectations

The Project Partners acknowledge that aggregators will not be able to meet all/most requirements outlined in the documents without some uplift.

AEMO is interested in understanding, and welcomes feedback on the uplift (including effort required & timeframes) to meet the requirements outlined in the documents.

There is no expectation that aggregators commence investment to uplift prior to being invited to formally register after the EOI process.

The trial nature of Project EDGE means the requirements are subject to refinement and adjustment as the project progresses. Aggregators may be asked to adjust their approach or develop slightly different capability to reflect the needs of the project.

AEMO expects and invites feedback from aggregators on the usability and readability of the documents provided, included recommendations to improve and clarify complex information.

How to engage / Q&A

Engagement / Q&A opportunities

Date	Activity	Description
Ongoing	Questions submitted through EDGE@aemo.com.au	Aggregators can submit questions anytime via the EDGE@aemo.com.au mailbox – we will endeavour to respond within a week. (exc. between 22 December – 4 January)
18 Jan 2022	Aggregator EOI – Q&A Session	An open Q&A session for all aggregators seeking to participate in Project EDGE.
27 & 28 Jan 2022	1-1 engagement opportunity (by request)	Aggregators can request 1-1 meetings (30mins) with Project team to clarify, further understand and discuss potential participation in Project EDGE.
8 Feb 2022	Aggregator EOI – Q&A Session	An open Q&A session for all aggregators seeking to participate in Project EDGE.

Next Steps

Next Steps

ACTIVITY	RESPONSIBILITY	DATE	REQUIREMENT
Q&A opportunities	AEMO / Aggregators	December 2021 – February 2022	Aggregators to provide AEMO with any questions regarding participation in the project and utilise pre-determined engagement opportunities (specified previously)
Expression of Interest	Aggregators	1-28 February 2022	Aggregators interested in participating in Project EDGE and meet the associated requirements to submit EOI form.
Review EOI	AEMO	1 March 2022 – mid-March 2022	AEMO to review EOI forms and determine the appropriate aggregators to participate in Project EDGE to maximise learnings.
Successful aggregators notified	AEMO	Mid-March 2022	AEMO informs the aggregators selected to progress to onboarding.
Registration & Onboarding	Selected Aggregators / Project Partners	Mid-March 2022 – August 2022*	Aggregators progress through registration and onboarding requirements until all requirements are completed & prior to September 2022. Supported by Project Partners & suppliers.
Participation in Project EDGE	Participating Aggregators	September 2022* - March 2023	Aggregators participating in EDGE to meet the requirements as set out for the project & agreed to as part of registration.

* Aggregators may commence participating in Project EDGE prior to August 2022 if all registration and onboarding requirements are met. September 2022 is the date at which the additional aggregators must be onboarded.

Questions?

Or contact: EDGE@aemo.com.au

For more information
please visit www.aemo.com.au

