

Retailer Energy Productivity Scheme (REPS)

Application guide for approval of a demand response aggregator or a smart control device under activity specifications:

- APP4 - Connecting a New or Existing Pool Pump to an Approved DR Aggregator; Residential
- HC2C - Connecting a New or Existing HVAC to an Approved DR Aggregator (Ducted and Non-Ducted); Residential Only
- EV1 - Connecting a New or Existing EV Charger to an Approved DR Aggregator; Residential or Small Energy Consuming Customer (SECC) Only
- WH4 Connecting a New or Existing Electric Heat Pump Water Heater to an Approved DR Aggregator; Residential Only

Version 1.0

Approved: 5 March 2021

1. About this guide

Use this guide:

- to apply to become an approved demand response aggregator in REPS
- to apply for approval to use a smart control device in a demand response aggregator program in REPS

Completed applications and supporting documentation should be submitted to dem.reps@sa.gov.au

2. Questions – DR Aggregators

Applications for approval must include the following information:

Description of DR program

1. Name of the DR aggregation program.
2. Which REPS activities you are seeking approval to orchestrate?
3. Describe the proposed aggregation program, including how the DR program will operate, and the duration and frequency of orchestration.
4. Describe your business plan, including:
 - how many appliances you intend to aggregate and orchestrate.
 - the DR aggregation program value streams, and whether there is a minimum number of appliances necessary to access these value streams.
 - your capability and capacity to deliver the DR orchestration.
 - whether your DR aggregation program complies with the relevant REPS activity specification and, if not, any variances from that specification.
 - the demand response modes (as defined in the AS/NZS4755 framework) that appliances in the DR aggregation program will respond to.
 - whether your DR program been approved under any other program or scheme.

Description of smart control device

5. Describe the smart control device that will be used in the DR aggregation.
6. Describe any testing or approvals that the device has undergone to verify its demand response capabilities against AS/NZS 4755 or any other relevant standard.

Customer offering

7. Describe the value proposition for the customer.
8. Please outline the customer contract length, and terms and conditions offered in the DR aggregation and orchestration.
9. Details of the customer protection provisions offered in the DR aggregation
10. Describe your approach to quality, safety and cyber security in relation to the operation of the DR aggregation.

DR Partners

11. Do you have an arrangement with a REPS-obligated retailer who intends to claim normalised GJs against its target(s) using your DR aggregation?

12. Identify any third party involved in the management or coordination of the DR aggregation.

Contact details

Please provide details of applicant

Prospective DR aggregator company name		
ABN:		
Address:		
Contact Person:	Name:	
	Title:	
	Telephone No:	
	E-mail:	