



Peerless
Service Group

Peak Demand Reduction Scheme

PDRS BESS2 guide

- Virtual Power Plant (VPP) Incentive



The NSW Government Peak Demand Reduction Scheme (PDRS) provides financial incentives to homeowners and businesses that connect their solar battery to a Virtual Power Plant (VPP). The aim of the scheme is to reduce electricity demand during peak times and help stabilise the electricity grid.

When a battery joins a VPP, it can export stored electricity to the grid when demand is high. In return, the system owner may receive rebates or payments based on the battery size and participation. The incentive is created through Peak Reduction Certificates (PRCs) generated under the PDRS scheme.

What is a Virtual Power Plant (VPP)?

A Virtual Power Plant is a network of distributed batteries connected and controlled through software.

When connected to a VPP:

- Your battery can export electricity during peak demand periods
- The grid operator can balance supply and demand
- You may receive financial incentives for participating

Essentially, many home batteries operate together like a single large power station.

ELIGIBILITY CHECKLIST



LOCATION REQUIREMENTS

The property must:

- ✓ Be located in New South Wales
- ✓ Be connected to the electricity grid
- ✓ Not be an off-grid system
- ✓ BCA building class must be 1-4 (Residential and small business)



CUSTOMER REQUIREMENTS

The applicant must:

- ✓ Own or operate the property in NSW
- ✓ Be the electricity account holder for the site
- ✓ Agree to join an approved Virtual Power Plant program
- ✓ Sign a demand response participation agreement



SOLAR SYSTEM REQUIREMENT

The property must have:

- ✓ A solar PV system installed



VPP PARTICIPATION REQUIREMENT

The applicant must:

- ✓ The battery must be actively connected to a Virtual Power Plant provider
- ✓ The system must be able to export power when required by the VPP operator



BATTERY REQUIREMENTS

The battery must:

- ✓ Be installed at the property
- ✓ Have usable capacity between 2 kWh and 28 kWh
- ✓ Be compatible with Virtual Power Plant operation
- ✓ Be connected to the internet and capable of remote control
- ✓ Be installed according to Australian standards
- ✓ Be actively connected to a Virtual Power Plant provider
- ✓ Must be in CEC(Clean Energy Council) List
- ✓ Must have 6 warranty remaining
- ✓ Warranty must define normal use condition during the operation of battery not being less than
 - Minimum ambient temp must be between -10 c to 50 c.

DOCUMENTS CHECKLIST

1. CUSTOMER IDENTIFICATION & SITE VERIFICATION

1.1 ELECTRICITY BILL (RECENT < 6 MONTHS)

✔ Must show

- Account holder name
- NMI (National Meter Identifier)
- Service address
- Retailer name

⚠ Important rule

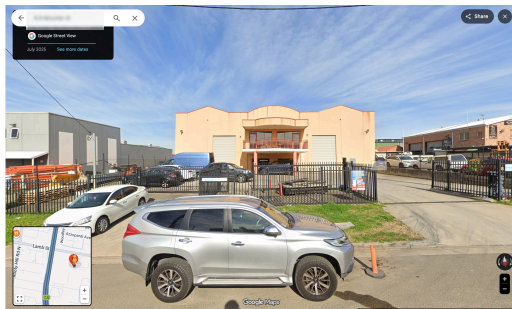
The account holder must be the same person signing the nomination and VPP contract.

Example:

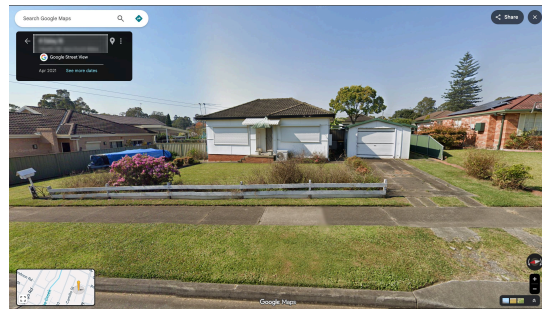


1.2 SITE STREET VIEW IMAGE

✘ Commercial property



✔ Residential / Small business



2. CUSTOMER AGREEMENTS

2.1 DEMAND RESPONSE CONTRACT (OFFER LETTER)

Customer must sign a minimum **12-month retail agreement** with the Demand Response Aggregator (DRA-GEE Energy).

The contract should include:

- permission for remote battery control
- participation in demand response events
- VPP terms and conditions
- customer rights and complaints process

Example:

The image shows a document titled "GEE" with a customer number "GEE5898". It includes sections for "Account Details" and "Your Details".

Account Details	
Account Number:	GEE6896
Contract Date:	18/10/2019
ABB:	330423434
OPN/Acceptance Date:	27/03/2020
Site Address:	7A Dairy Street Penrith NSW 2150

Your Details	
Name:	Lee Red
Email:	leered301@gmail.com
Mobile:	04 3214 241
Supply Address:	7A Dairy Street Penrith NSW 2150

2.2 CAPACITY HOLDER NOMINATION FORM

Customer must nominate the Accredited Certificate Provider (ACP) that will create PRCs.

The nomination must include:

- Customer name
- NMI
- Site address
- Nominated ACP
- Date signed
- Signature of electricity account holder

Important:

Nomination must be signed before the implementation date.

Example:

The image shows a "VPP Onboarding Nomination Form" from Peerless. It includes a section for "Important" information and a section for "Declaration".

Important:

- The person signing below, nominates Peerless Services Pty Ltd ABN 26 621 835 130 as the Capacity Holder for the demand reduction capacity covered by the onboarding battery to be a part of the virtual power plant operated by GEE Power & Gas Pty Ltd ABN 42 656 908 220 (who is controlling the relevant VPP).

Declaration:

- I agree to provide information about my battery and onboarding it with the VPP for PABT or an Energy Security Schemes outside if requested.
- I understand that the ACP is required to provide a completed copy of this declaration for my records within 30 days of the signing this form.
- There is no life support equipment at the premises. Life support equipment means any of the following:
 - Inpatient dialysis machine
 - Inpatient portable dialysis machine
 - Life support machine
 - CPAP machine
 - Light therapy phototherapy equipment
 - Ventilator for the support
- Any other equipment that a registered medical professional certifies is required for a person residing at the premises for life support.
- I understand I can only receive this incentive once and no further incentives are available under the scheme for signing another VPP or signing this VPP.
- The information I have provided is accurate and is not misleading by inclusion or omission.

5. VPP / DRA ONBOARDING EVIDENCE

5.1 VPP ONBOARDING CONFIRMATION (OFFER LETTER) (IMPLEMENTATION DATE) (BATTERY ASSET ID)

Evidence that the battery joined a Demand Response Aggregator platform.

Required:

- VPP onboarding confirmation
- battery asset ID in aggregator platform
- onboarding date

This date becomes the Implementation Date.

Example:

The screenshot shows an email from GEE Energy. The subject is 'Good change is coming your way!'. The email body contains account details and site information. The account details table is as follows:

Account Details	
Account Number:	GEE699556
Contract Date:	28/02/2020
MNI:	3234434344
Offer Acceptance Date:	27/02/2020
Site Address:	7A Daisy Street Penrith NSW 2145

The 'Your Details' section includes:

Your Details	
Name:	Hee Teo
Email:	peeh452621@gmail.com
Mobile:	0413841411
Supply Address:	7A Daisy Street Penrith NSW 2145

Below the tables, there is an 'Important Notice to the Consumer' and an 'Eligibility' section.

5.2 DISPATCH CAPABILITY PROOF (VPP CERTIFICATE)

Evidence that the battery can respond to remote commands.

Examples:

- dispatch test log
- charge command response
- discharge command response
- API confirmation
- system screenshot

This proves the battery is capable of demand response participation.

Example:

The screenshot shows a 'VIRTUAL POWER PLANT (VPP) CONNECTION & COMMISSIONING CERTIFICATE' from GEE Energy. The certificate number is GSEVNC15V387 and the issue date is 16/03/2026. The '1. VPP Program Details' section states that the battery energy storage system has been successfully connected and commissioned under the GEE ENERGY VPP Plan. The details are:

- VPP Orchestration Platform: GSEVNC VPP Platform
- Platform Owner & Developer: GEE Power and Gas Pty Ltd
- VPP Operator: GEE Energy

The '2. Customer & Site Details' section includes the following information:

Customer & Site Details	
Customer Name:	vell test
NMI (National Metering Identifier):	121212121
Site Address:	47 Doo-Doo Lane Casuarina
State / Postcode:	NSW 2487

The footer of the certificate includes contact information for GEE Power & Gas Pty Ltd.

6. CUSTOMER COMMUNICATION EVIDENCE

6.1 PDRS FACT SHEET PROVIDED TO CUSTOMER (EMAIL DELIVERY RECORD)

Proof that the NSW PDRS information sheet was sent to the customer explaining the rebate and scheme conditions.

Example:

