

Quick Reference Guide – AEMO Market Purchase Data in TESSA

26 August 2026

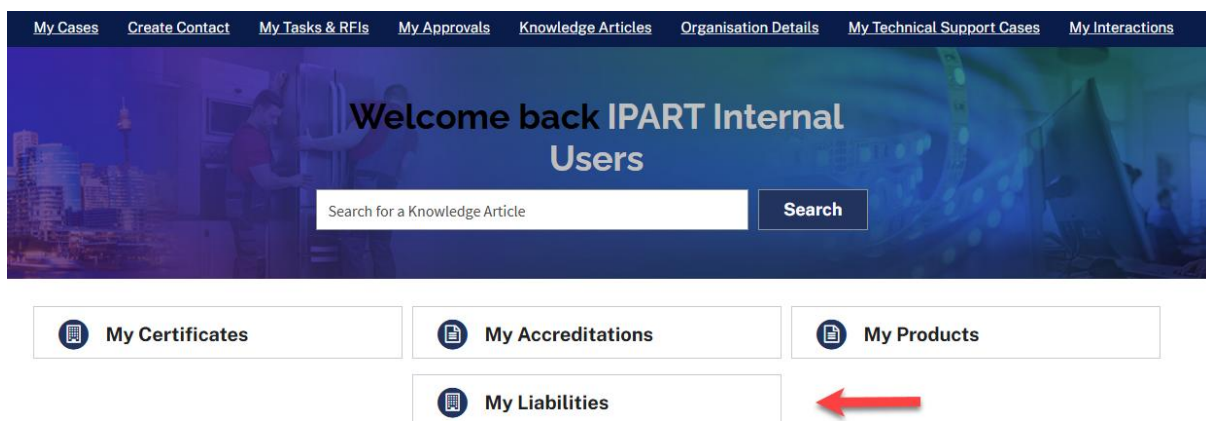
TESSA has been updated to include Australian Energy Market Operator (AEMO) market purchase data. Scheme Participants can now access and download their AEMO market purchase data from TESSA. Market purchase data will also prepopulate the Energy Savings Scheme (ESS) Annual Statement and Peak Demand Reduction Scheme (PDRS) Individual Liabile Demand reporting forms.

This Quick Reference Guide will help scheme participants understand changes to reporting as a result of the AEMO data being included in TESSA. It supplements guidance contained in section 6.1.1, 'Create an ESS Annual Statement case', and section 6.2.1, 'Create a PDRS Individual Liabile Demand case', of the [Scheme Participant Compliance Guide \(v7.0 June 2025\)](#).

1 Accessing AEMO market purchase data

Scheme participants can view a summary of their AEMO market purchase data by clicking on the *My Liabilities* page, from the TESSA dashboard (Figure 1).

Figure 1 Scheme participant TESSA dashboard



When scheme participants click on the **My Liabilities** page, they will see a breakdown of their AEMO market purchase data. They will be able to filter and view the data by the following fields:

- Scheme (ESS or PDRS)
- Compliance period
- Participant ID (PID)
- National Electricity Market (NEM) Participant

IPART acknowledges the Traditional Custodians of the lands where we work and live. We pay respect to Elders both past and present. We recognise the unique cultural and spiritual relationship and celebrate the contributions of First Nations peoples.

© Independent Pricing and Regulatory Tribunal (2026). Subject to the exceptions listed at [Copyright | IPART](#), this publication is licensed under the Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Australia Licence.

TESSA will store data from the 2025 ESS and 2025-26 PDRS compliance period onwards so that historical data will be available to view in TESSA.

Figure 2 My Liabilities dashboard

My Liabilities

Download the data specifications from our website:

[ESS Data specification](#)
[PDRS Data specification](#)

Scheme

--None--

Compliance Period

--None--

Participant ID

--None--

NEM Participant

--None--

Search

Clear

≡ My AEMO Market Purchase data

Date of Extraction	Scheme	Compliance Period	Reporting Date	Reporting Period	Participant ID	NEM Participant	Bill Run
20-07-2026 10:54:04	ESS	ESS 2026	25-12-2023	00:00 - 23:59 AEST	PID001	UAT NEM Parti 1	RREV1
20-07-2026 10:54:04	ESS	ESS 2026	26-12-2023	00:00 - 23:59 AEST	PID001	UAT NEM Parti 1	RREV1
20-07-2026 10:54:04	ESS	ESS 2026	23-12-2023	00:00 - 23:59 AEST	PID001	UAT NEM Parti 1	RREV1
20-07-2026 10:54:04	ESS	ESS 2026	24-12-2023	00:00 - 23:59 AEST	PID001	UAT NEM Parti 1	RREV1
20-07-2026 10:54:04	ESS	ESS 2026	27-12-2023	00:00 - 23:59 AEST	PID001	UAT NEM Parti 1	RREV1

<

>

Rows 1 - 5 of 365

≡ Total Market Purchases per PID

Scheme	Compliance Period	Participant ID	PID total Market Purchases MWh
ESS	ESS 2026	PID001	165,491.8840122
ESS	ESS 2025	PID001	33,333
PDRS	PDRS 2024-25	PID002	
PDRS	PDRS 2024-25	PID001	
PDRS	PDRS 2025-26	PID002	

<

>

Rows 1 - 5 of 5

≡ Total Market Purchases per Compliance Period

Scheme	Compliance Period	SP Total Market Purchases MWh
ESS	ESS 2026	165,491.884

<

>

Rows 1 - 1 of 1

My ESS Liability History

No records in SP Yearly Liability using that filter

My PDRS Liability History

No records in SP Yearly Liability using that filter

More detailed guidance on interacting with the AEMO data in TESSA will be made available in the TESSA Knowledge Articles shortly.

Independent Pricing and Regulatory Tribunal | NSW

Page | 2

2 Changes to ESS Annual Statement forms

When scheme participants create an ESS Annual Statement case, the **Market Acquisitions (AEMO) (MWh)** field will now automatically populate with the scheme participant's AEMO market purchase data for the selected compliance period (Figure 3).^a

Figure 3 Market Acquisitions (AEMO) (MWh)

Calculation of your liable acquisitions

Market Acquisitions (AEMO) (MWh) ?

920.93 

Market Acquisitions (MWh) ?

920.93

☐ I would like to submit a different market purchase figure

User-nominated Market Purchases (MWh) ?

* Non-market Acquisitions (MWh) ?

0

* Exempt Electricity Loads (MWh) ?

0

Liability Acquisitions (MWh) ?

920.93

Scheme participants must verify the populated market purchase data against their own systems and records before relying on it for reporting purposes.

If a scheme participant's market purchases differ from the value displayed in the **Market Acquisitions (AEMO) (MWh)** field, they can select 'I would like to submit a different market purchase figure' and manually enter a value in the **User-nominated Market Purchases (MWh)** field (Figure 4).^b

The **Market Acquisitions (MWh)** field (Figure 5) will then display either:

- the **Market Acquisitions (AEMO) (MWh)** value prepopulated by TESSA, or
- where a scheme participant has submitted a different market purchases figure, the **User-nominated Market Purchase (MWh)** value provided.

The **Market Acquisitions (MWh)** is the value that will be used to calculate a scheme participant's liable acquisitions.

^a BDU meter type data is not included the AEMO market purchase data provided

^b Where a different market purchase value is reported, supporting evidence should be attached to the ESS Annual Statement to explain the discrepancy between the user-nominated value and the AEMO reported value.

Figure 4 User-nominated Market Purchases (MWh)

Calculation of your liable acquisitions

Market Acquisitions (AEMO) (MWh) ?

920.93

Market Acquisitions (MWh) ?

1,234

☒ I would like to submit a different market purchase figure

* User-nominated Market Purchases (MWh) ?

1,234



* Non-market Acquisitions (MWh) ?

0

* Exempt Electricity Loads (MWh) ?

0

Liable Acquisitions (MWh) ?

1,234

Figure 5 Market Acquisitions (MWh)

Calculation of your liable acquisitions

Market Acquisitions (AEMO) (MWh) ?

920.93

Market Acquisitions (MWh) ?

920.93



☐ I would like to submit a different market purchase figure

User-nominated Market Purchases (MWh) ?

* Non-market Acquisitions (MWh) ?

0

* Exempt Electricity Loads (MWh) ?

0

Liable Acquisitions (MWh) ?

920.93

After a scheme participant has confirmed their market acquisitions, they can report any **Non-Market Acquisitions (MWh)** and **Exempt Electricity Loads (MWh)** and TESSA will determine their total **Liable Acquisitions (MWh)** for the ESS compliance period and **Individual Energy Savings Target (notional MWh)** (Figure 6).^c

Figure 6 Liabe Acquisitions and Individual Energy Savings Target

Calculation of your liable acquisitions

Market Acquisitions (AEMO) (MWh) ?

920.93

Market Acquisitions (MWh) ?

1,234

☒ I would like to submit a different market purchase figure

* User-nominated Market Purchases (MWh) ?

1,234

* Non-market Acquisitions (MWh) ?

0

* Exempt Electricity Loads (MWh) ?

0

Liabe Acquisitions (MWh) ?

1,234



Your Individual Energy Savings Target (notional MWh)

Individual Energy Savings Target (notional MWh) ?

130



Scheme participants can then complete all remaining fields in line with the process outlined in the [Scheme Participant Compliance Guide](#).

^c Non-market acquisitions and exempt electricity loads are described in sections 4.2 and 4.3 of the [Scheme Participants Compliance Guide](#).

3 Changes to reporting an PDRS Individual Liabile Demand in TESSA

When scheme participants create a PDRS Individual Liabile Demand case, the **Market Acquisitions (AEMO) (MWh)** field will now automatically populate with the scheme participant's AEMO market purchase data for the selected compliance period (Figure 7).^d

Figure 7 Market Acquisitions (AEMO) (MWh)

PDRS Liability Data Inputs

Market Acquisitions (AEMO) (MWh) ? 0	Exempt Electricity Loads (MWh) ? 0
Market Acquisitions (MWh) ? 0	Liabile Acquisitions (MWh) ? 0
☐ I would like to submit a different market purchase figure	
User-nominated Market Purchases (MWh) ? 	Individual Liabile Demand (kW) ? 0.000
Non-market Acquisitions (MWh) ? 0	

Scheme participants must verify the populated market purchase data against their own systems and records before relying on it for reporting purposes.

If a scheme participant's market purchases differ from the value displayed in the **Market Acquisitions (AEMO) (MWh)** field, they can select 'I would like to submit a different market purchase figure' and manually enter a value in the **User-nominated Market Purchases (MWh)** field (Figure 8).^e

The **Market Acquisitions (MWh)** field (Figure 9) will then display either:

- the **Market Acquisitions (AEMO) (MWh)** value prepopulated by TESSA, or
- where a scheme participant has submitted a different market purchases figure, the **User-nominated Market Purchase (MWh)** value provided.

The **Market Acquisitions (MWh)** is the value that will be used to calculate a scheme participant's liable acquisitions.

^d BDU meter type data is not included the AEMO market purchase data provided

^e Where a different market purchase value is reported, supporting evidence should be attached to the ESS Annual Statement to explain the discrepancy between the user-nominated value and the AEMO reported value.

Figure 8 User-nominated Market Purchases (MWh)

PDRS Liability Data Inputs

Market Acquisitions (AEMO) (MWh) ?	Exempt Electricity Loads (MWh) ?
0	0
Market Acquisitions (MWh) ?	Liabe Acquisitions (MWh) ?
123	123
☒ I would like to submit a different market purchase figure	Individual Liabe Demand (kW) ?
* User-nominated Market Purchases (MWh) ? 	5,125.000
123	
Non-market Acquisitions (MWh) ?	
0	

Figure 9 Market Acquisitions (MWh)

PDRS Liability Data Inputs

Market Acquisitions (AEMO) (MWh) ?	Exempt Electricity Loads (MWh) ?
0	0
Market Acquisitions (MWh) ? 	Liabe Acquisitions (MWh) ?
123	123
☒ I would like to submit a different market purchase figure	Individual Liabe Demand (kW) ?
* User-nominated Market Purchases (MWh) ?	5,125.000
123	
Non-market Acquisitions (MWh) ?	
0	

After a scheme participant has confirmed their market acquisitions, they can report any **Non-Market Acquisitions (MWh)** and **Exempt Electricity Loads (MWh)** and TESSA will determine their total **Liabe Acquisitions (MWh)** for the PDRS compliance period and **Individual Liabe Demand (kW)** (Figure 10).^f

^f Non-market acquisitions and exempt electricity loads are described in sections 4.2 and 4.3 of the [Scheme Participants Compliance Guide](#).

Figure 10 Liabie Acquisitions and Individual Liabie Demand

PDRS Liability Data Inputs

Market Acquisitions (AEMO) (MWh) ?

0

Exempt Electricity Loads (MWh) ?

0

Market Acquisitions (MWh) ?

123

Liabie Acquisitions (MWh) ?

139

☒ I would like to submit a different market purchase figure

Individual Liabie Demand (kW) ? 

* User-nominated Market Purchases (MWh) ?

123

5,791.667

Non-market Acquisitions (MWh) ?

16

Scheme participants can then complete all remaining fields in line with the [Scheme Participant Compliance Guide](#).

4 More information

If you have any questions about accessing your AEMO market purchase data or require assistance using the new ESS and PRDS reporting forms, please contact us at ESSRegulator@ipart.nsw.gov.au.