powerwatch
By powerclub

Powerwatch v3

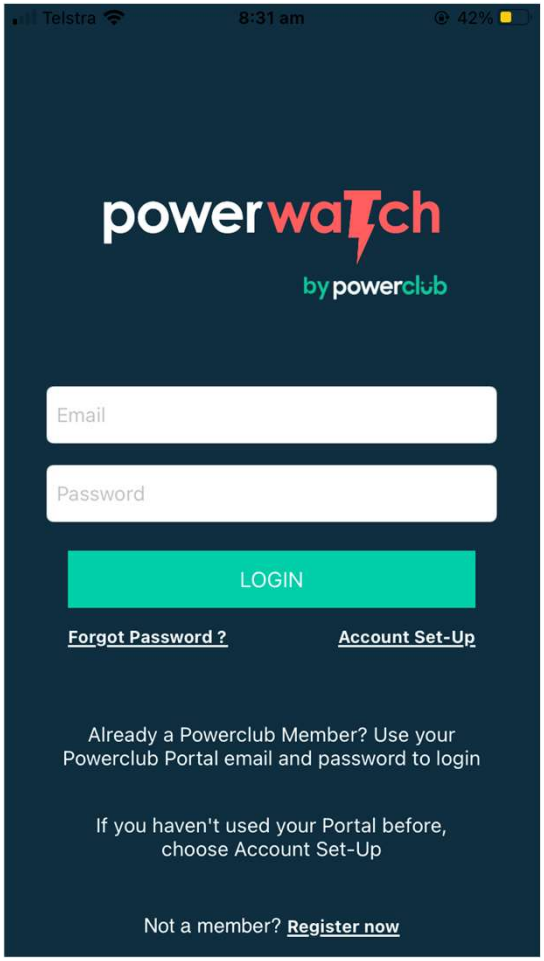
Powerwatch v3 tracks live and forecast wholesale energy prices. The app will alert you when wholesale energy prices are high and recommend ways you can reduce energy-intensive appliances during high price periods. Doing so will maximise your energy savings, potentially saving you hundreds of dollars a year.

For Powerclub Members with a Smart Meter, Powerwatch v3 will give you the power to harness the benefits of wholesale energy, so you can control what you pay for energy. As we come into another summer season, you should prepare for the occasional high price period.

Even though wholesale energy prices are at a record low, and dropping, summer spikes can occur. Powerwatch v3 will help you avoid them and protect your Powerbank.

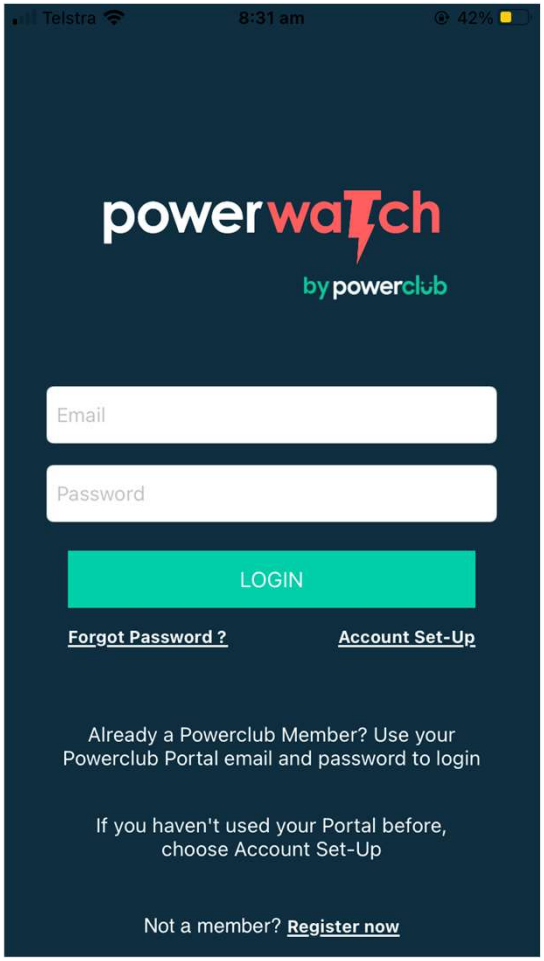
For more tips to reduce your energy bill, check out our Energy News page.

New features in Powerwatch v3



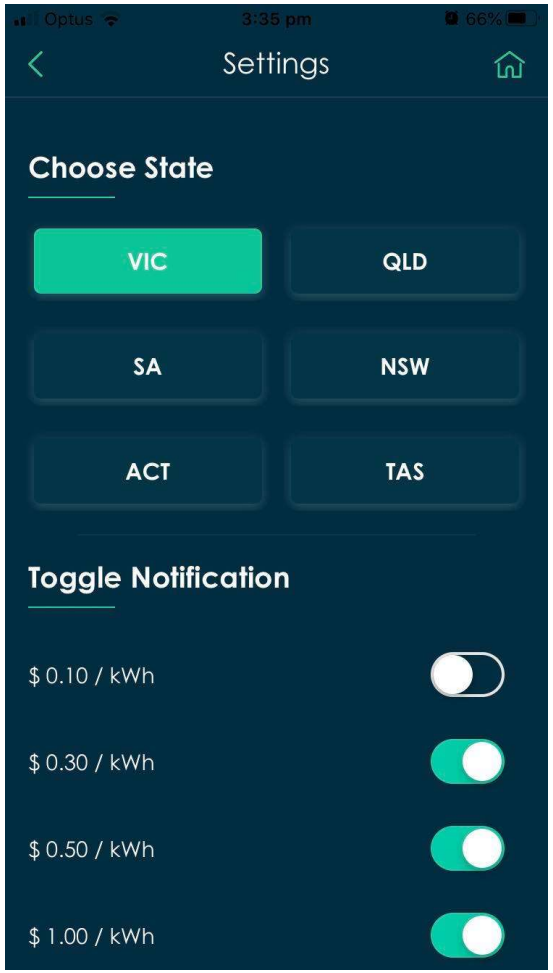
- Allows for notifications and alerts to be sent even when the app is closed or running in the background.
- Improved notification history for price events, now showing up to one month of notification records.
- Allows Powerclub Portal users to log in with the same user details and password.

Using Powerwatch 3.0 for the first time



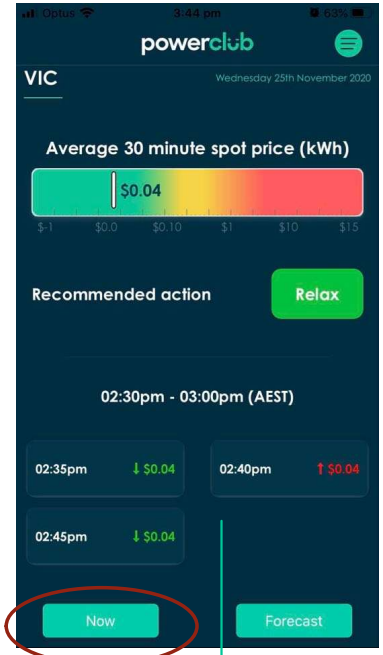
- Powerclub Members can sign-in to Powerwatch v3 with the same login credentials as your Member Portal.
- Powerclub Members who haven't set-up their Portal can choose '*Account Set-Up*' to be emailed default Password.
- If you can't remember your Portal Password, select '*Forgot Password*' to be emailed default Password.
- You can update your Password at any time within the app. Select '*Change Password*' in the Powerwatch menu. Passwords must contain at least one letter and one number. Powerclub Members can also update their Password in the Member Portal, via the '*Account*' tab.
- Powerwatch users who are not Powerclub Members should select '*Register Now*'.

Personalising your settings



- As we head into the summer months, wholesale electricity prices can increase. While severe spikes are extremely rare, Powerwatch V3 will notify you for the state and price you select:
  - Select your State
  - Toggle your preferred notification level. We recommend starting at $0.30c.

Forecast vs Now



Actual price

6 x 5-min dispatch prices make up your 30-min Spot Price

Forecasted price

Which price do you pay?

- The 5-min dispatch price will vary. What you pay is the average 6 x 5 min dispatch prices which makes up the wholesale markets 30-min Spot Price.
- For the running average, see the bar graph.

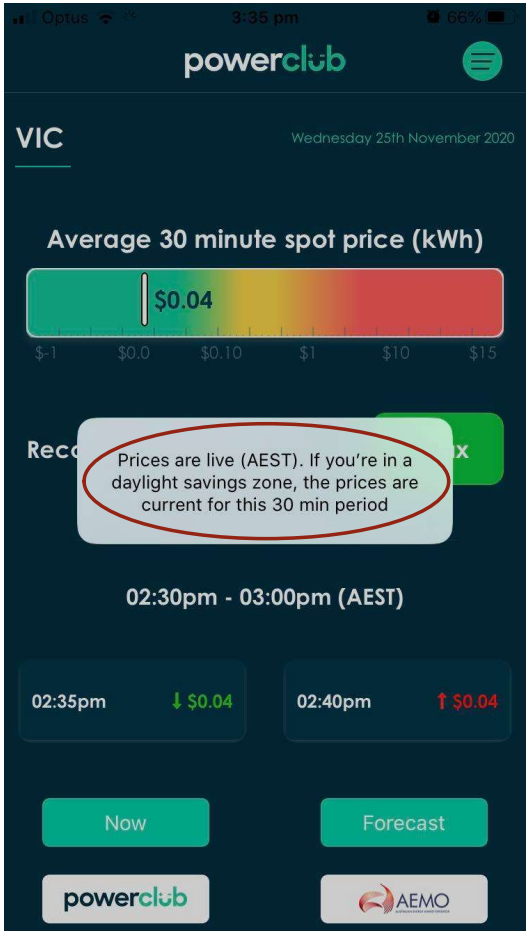
Now

- Powerwatch v3 shows each 5 min dispatch price, which makes up the 30 min Spot Price.
- Recommend actions are based on the Spot Price.

Forecast

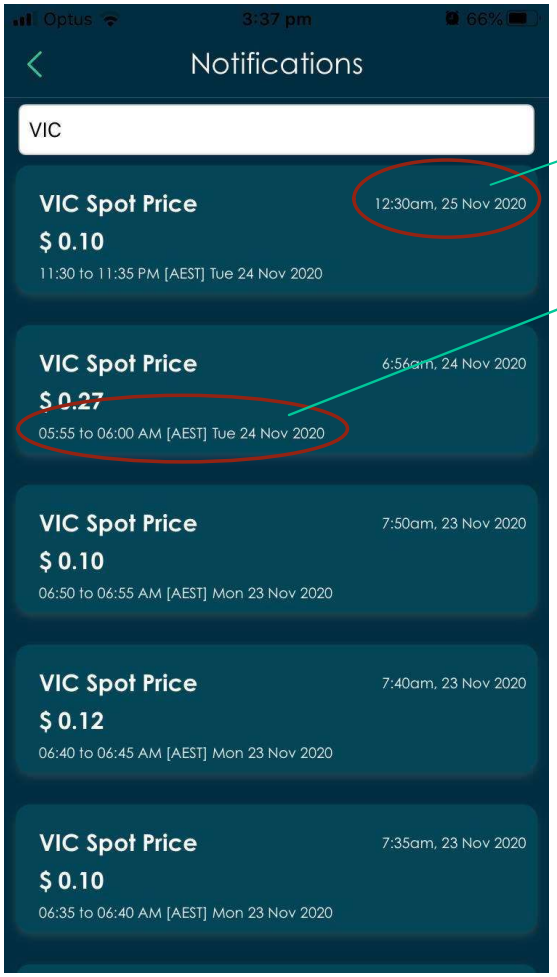
- The forecast graph shows you the actual wholesale price and the forecasted price for the day ahead. Prices are shown as the 30 min Spot Price.
- A predicted high price event will often dissolve. Powerwatch v3 will send you an alert if a price above your threshold occurs.

How the app handles daylight savings



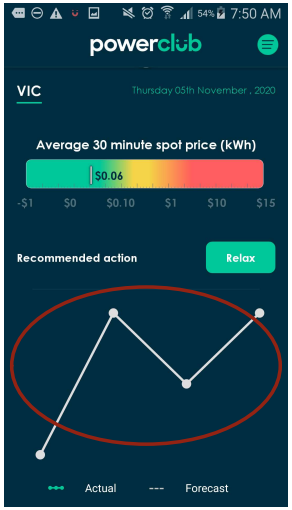
- Live pricing data is sent to Powerwatch v3 directly from AEMO, who operate in Australian Eastern Standard Time (AEST) and don't adjust for daylight savings time. Powerclub is working on adjusting this in the next release.
- When you log in to your account, you will see a reminder notice to apply time adjustments. For NSW, VIC and ACT this means you add 1 hour to the quoted time. For most of SA it will mean adding 30 minutes to the quoted time.
- **Notifications and price spike warnings are live. For example, if you receive an alert at 3pm Victorian time, for a price spike at 2pm, you should react immediately.**
- You can refresh your screen at any time by down swiping.

Know your notifications



- This timestamp is time that Powerclub received the notification from AEMO. Often it can be up to 1 minute after the start of the 5-minute period.
- This timestamp is the 5-minute time period for when the high price applies.
- You will now see up to 50 price notifications for the state you select. If you switch states in the Settings tab, the notification history will change to the state you select.
- If you're only watching prices above 0.30c, you will not receive notifications for lower prices.
- Notification data is only held for up to one month.

Troubleshooting



- This is the default graph shown on the Android version when Powerwatch v3 is trying to fetch wholesale price data from AEMO. It may also show if data is not available from AEMO. Give the app minute, and swipe down to refresh.
- If you are having trouble updating to v3, try deleting the Powerwatch app and downloading again from the app store.

Downloading Powerwatch v3

- For new users, download Powerwatch v3 here
- if automatic downloads are activated on your phone, Powerwatch v3 will already be active. iOS 13 has automatic downloads by default.
- If automatic downloads are not activated on your phone,
  - For iOS users, click here
  - For Android users, click here