

Market Announcement

31 July 2026

Entropy Neurodynamics Limited (ASX: ENP) – Trading Halt

Trading in the securities of Entropy Neurodynamics Limited ('ENP') will be halted at the request of ENP, pending the release of an announcement by ENP.

Unless ASX decides otherwise, the securities will remain in trading halt until the earlier of:

- the commencement of normal trading on Tuesday, 4 August 2026; or
- the release of the announcement to the market.

ENP's request for a trading halt is attached below for the information of the market.

Issued by

ASX Supervision

Monique Burley
ASX Limited
Level 40, 152-158 St Georges Terrace
PERTH WA 6000

31 July 2026

BY EMAIL to: Monique.Burley@asx.com.au & tradinghaltspert@asx.com.au

Dear Monique

REQUEST FOR TRADING HALT

Entropy Neurodynamics Ltd (ASX: ENP) (the “Company”) requests that a trading halt be granted by the Australian Securities Exchange (“ASX”) with respect to its ordinary shares to apply from the commencement of trading on 31 July 2026 until the commencement of trading on 04 August 2026.

As required by ASX Listing Rule 17.1, the Company provides the following information:

1. The trading halt is requested pending a material announcement regarding Human Research Ethics Committee (HREC) approval of a new 8803 study.
2. The Company requests that the trading halt remain in place until the earlier of the commencement of trade on 04 August 2026 or the release of an announcement by the Company in respect of the HREC approval; and
3. The Company is not aware of any reason why the trading halt should not be granted, or any other information necessary to inform the market about the trading halt.

This request has been authorised by the Board of Entropy Neurodynamics Ltd.

Kind regards

A handwritten signature in black ink, appearing to read "Hamish".

Hamish George
Company Secretary & CFO
Entropy Neurodynamics Ltd