From: EarlB <<u>e.bardsley.waikato.university@gmail.com</u>>
Sent: Monday, February 26, 2024 2:25 PM
To: Operations Consult <<u>OperationsConsult@ea.govt.nz</u>>
Subject: Potential solutions for peak electricity capacity issues consultation

It is disappointing that the consultation document makes no mention of pumped storage as a potential technology for long-term capacity solutions. BESS systems are good for a few hours, but pumped storage schemes could provide fast-response sustainable systems for generating up to a few days.

Earl Bardsley

--Earl Bardsley, Research Associate, School of Science, University of Waikato Phone (Office): 07-8585011 Phone (School of Science): 07-8384148 Office: EF.1.02

E-mail: <u>e.bardsley.waikato.university@gmail.com</u>