

14 August 2023

Wenona Hadingham  
Assistant Director  
Energy Policy WA  
Market Development and Coordination Division  
Department of Mines, Industry Regulation and Safety  
Level 1, 66 St Georges Terrace, Perth WA 6000  
Via email  
Cc: Brooke Eddington

### **Request for data underpinning the SWIS Demand Assessment Report**

Dear Wenona,

Thank you for meeting with Rob Phillips and myself from SEN on 25 July 2023 about the EPWA SWIS Demand Assessment (SWISDA) Report. We'd like to reiterate that this is a positive, progressive document. Particularly important from our point of view was the emphasis placed on "ensuring the Western Australian community is brought along on the decarbonisation journey" (page 15).

There is a synergy between this aspiration and SEN's role in advocating within the community for the transition to renewable energy and reducing carbon emissions.

SEN is able to conduct broad-scale modelling around the energy system on the SWIS, and communicate this to our stakeholders in a way that EPWA cannot. We also have a role within the environmental movement in WA to 'ground-truth' government announcements presented without sufficient supporting evidence, for example, the proposed closure of coal generation, and the amount of wind generation proposed to replace it.

The SWISDA sets out a broad roadmap for the energy transition, but the published information is very short on detail. For SEN to report accurately on the positive proposals in the SWISDA, we need accurate information about the underpinnings of the SWISDA modelling.

We appreciate that the data provided by industry is commercial in confidence. We are not interested in the details of this, nor in a regional breakdown of the data.

We are interested in the projected underlying overall demand-side load profile for the whole SWIS across each hour in the year. Ideally, this would be for all years across the 20-year outlook. This data would enable us to perform broad-scale modelling of the amount of generation and storage needed to meet this projected demand, and communicate this to our stakeholders.

One of our modelling team independently requested access to the summary data in figures 2 & 3 of the SWISDA report. This has been provided, and we appreciate this. However, this data is insufficient for us to robustly model the projected demand, and predict the generation and storage needs.

To be specific, we formally request access to:

*the projected underlying demand-side load profile for the whole SWIS across each hour in the year, for all years across the 20-year outlook.*

We hope the State Government will be able to provide this data to SEN. We can see no reason why it should not be transparently available to stakeholders.

Yours faithfully,



**Fraser Maywood**  
Chair  
Sustainable Energy Now Inc

Approved by the SEN Committee on 14/08/2023.

*Sustainable Energy Now Inc. (SEN) is a not-for-profit incorporated association advocating for the utilisation of sustainable energy sources within Western Australia.*