

DELWP Response to Electricity End Points

1. Overview

Recently, Thursday 12/03/2020, Treasury had informed DELWP that there is a consultation paper out on the standards for API end points.

Treasury wanted DELWP to have a curtesy review to ensure that the proposals don't cause any problems at DELWP's end.

Upon review of publicly available plans end points, DELWP have identified some issues that may need further considerations.

2. Issue

There are two data holders that provide publicly available energy plans:

- DELWP VEC
- AER EME

These are two separate organisations with different systems and data structures.

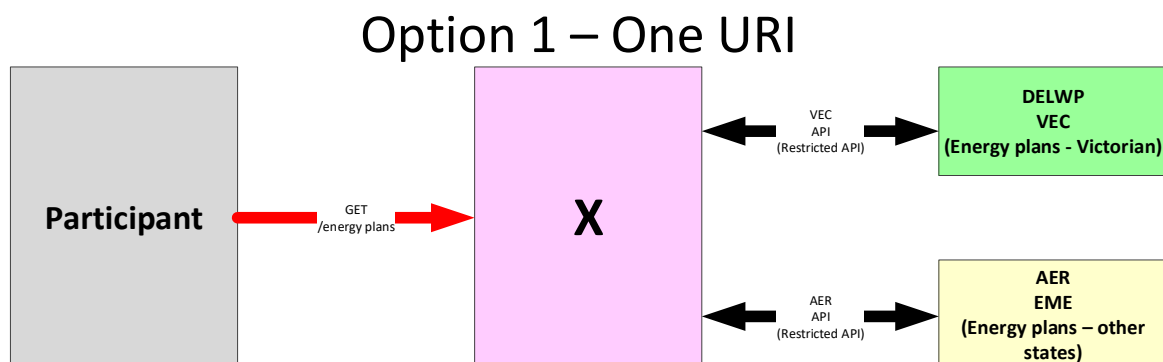
The issue is the proposed GET /energy/plans end point does not differentiate between these organisations/ systems.

Note: Including the variant {planId} end point will further complicate the issue.

3. Possible Solutions

There are a few available solution options. Below are two possible options that needs to be considered. Each will need to be further explored with their pros and cons.

3.1 Option 1 – One URI

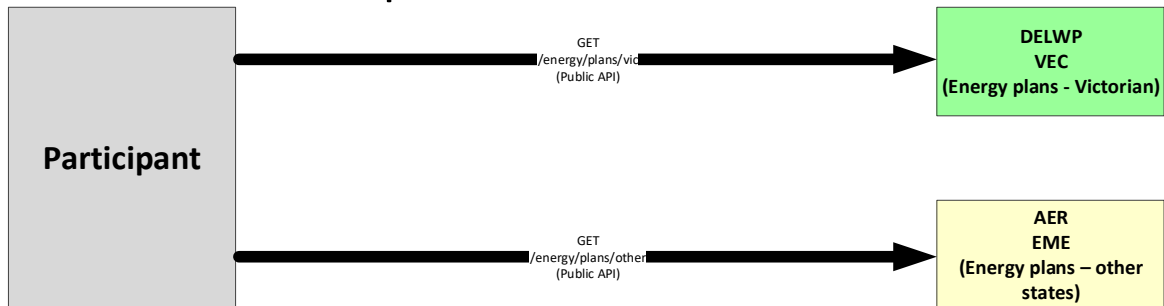


Items to consider:

- X needs to ensure that the restricted APIs are appropriately managed
- Who is building X?
- How do we ensure {planId} are unique between DELWP VEC and AER EME?
- Restricted APIs provided by DELWP VEC and AER EME reduces possible security risks

3.2 Option two – Two URIs

Option 2 – Two URIs



Items to consider:

- Two URIs/ URL/ Domain are required, one for Victoria and the other for all remaining states
- Participants needs to be aware of these two APIs and use them accordingly
- These public APIs should return the same data structure