

Hi

I have two issues with your draft report.

1) Carbon capture and storage. CCS

The gas industry is unlikely to cancel basic chemistry in 2040, pretending otherwise completely discredits your report.

2) You have assumed an insignificant increase in demand side participation. I assume a large part of the demand increase assumes car charging will become an issue. I think topping up of cars at night is much more likely than cancelling basic chemistry. The average city commute is less than 3kWh. Charging can all be time controlled at a minimum.

There is no reason why car chargers can't be made demand controlled with appropriate changes to AS3000 (max-demand is not to increase with the installation of home chargers).

Result; can't charge when you are cooking).

Car charger standards that require the use of market data to determine if charging is allowed could be implement today.

Control over car charging is as effective as dispatch-able power.

A little less dreaming basic chemistry can be cancelled, a bit of more imagination folks.

Regards

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