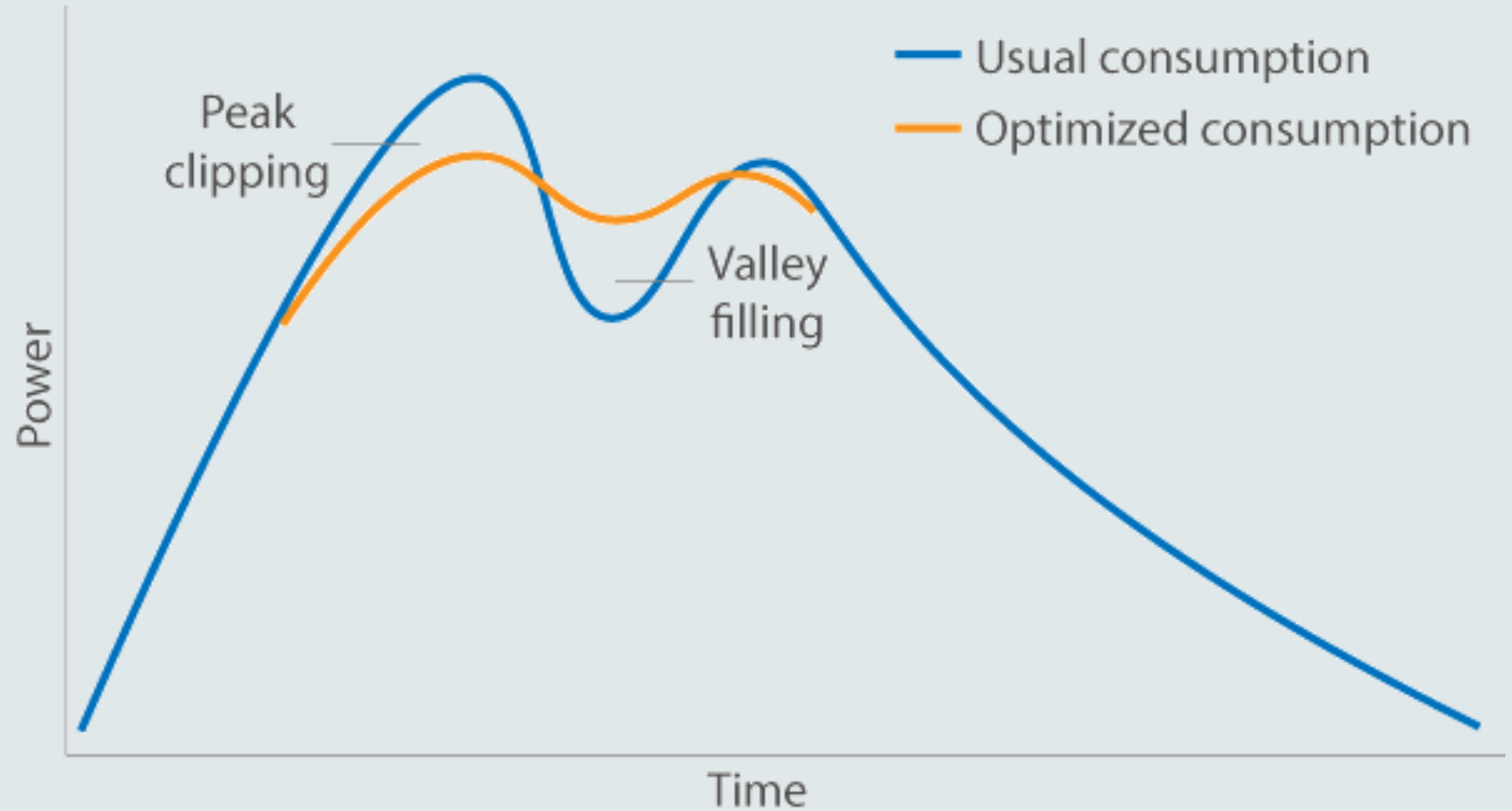


Energy storage & demand response

Jess Hunt, 22 August 2018

What is demand response?

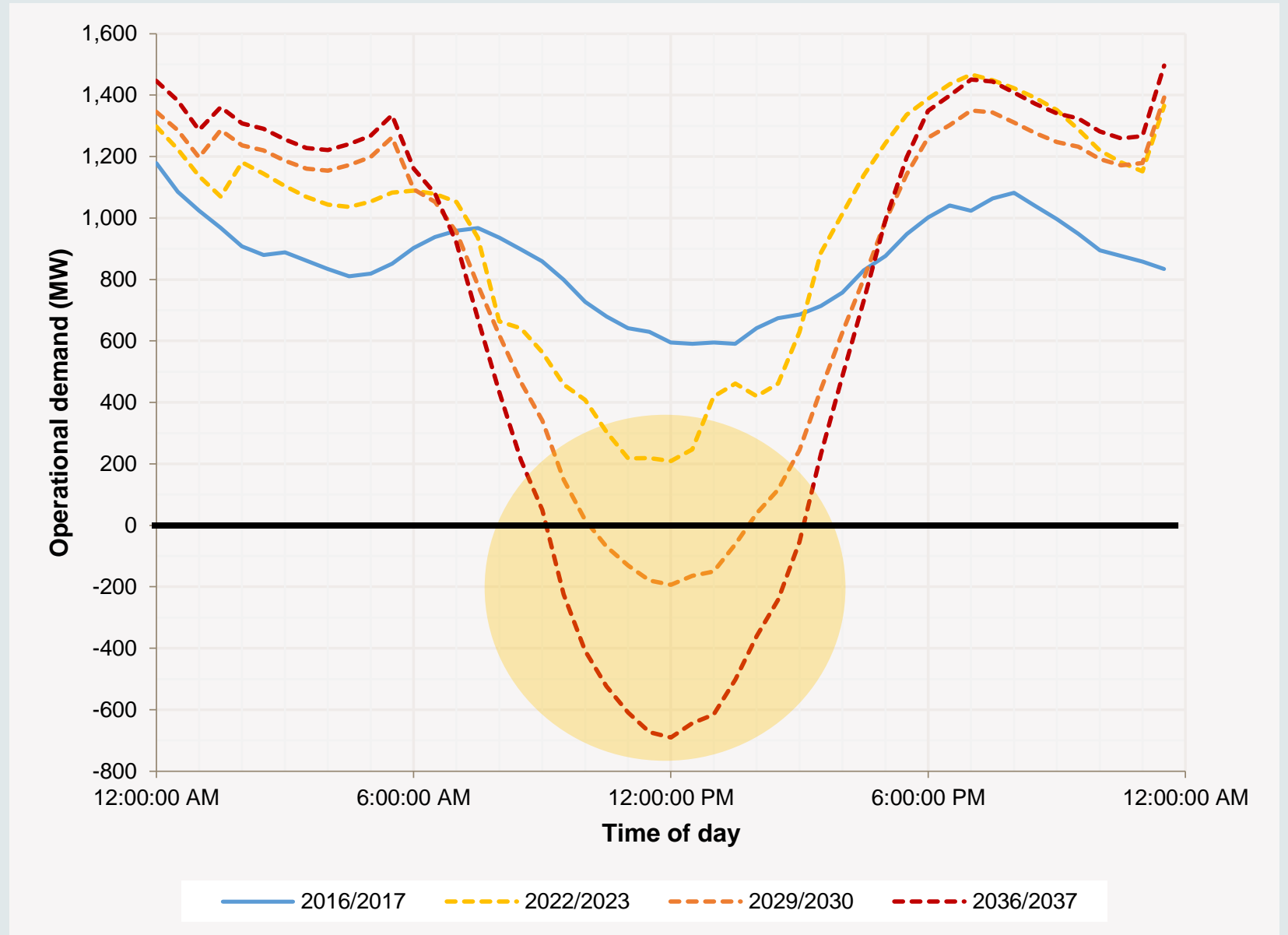
Modifying load in response to availability of electricity



Source: Northwest Power & Conservation Council

Opportunities for flexible demand

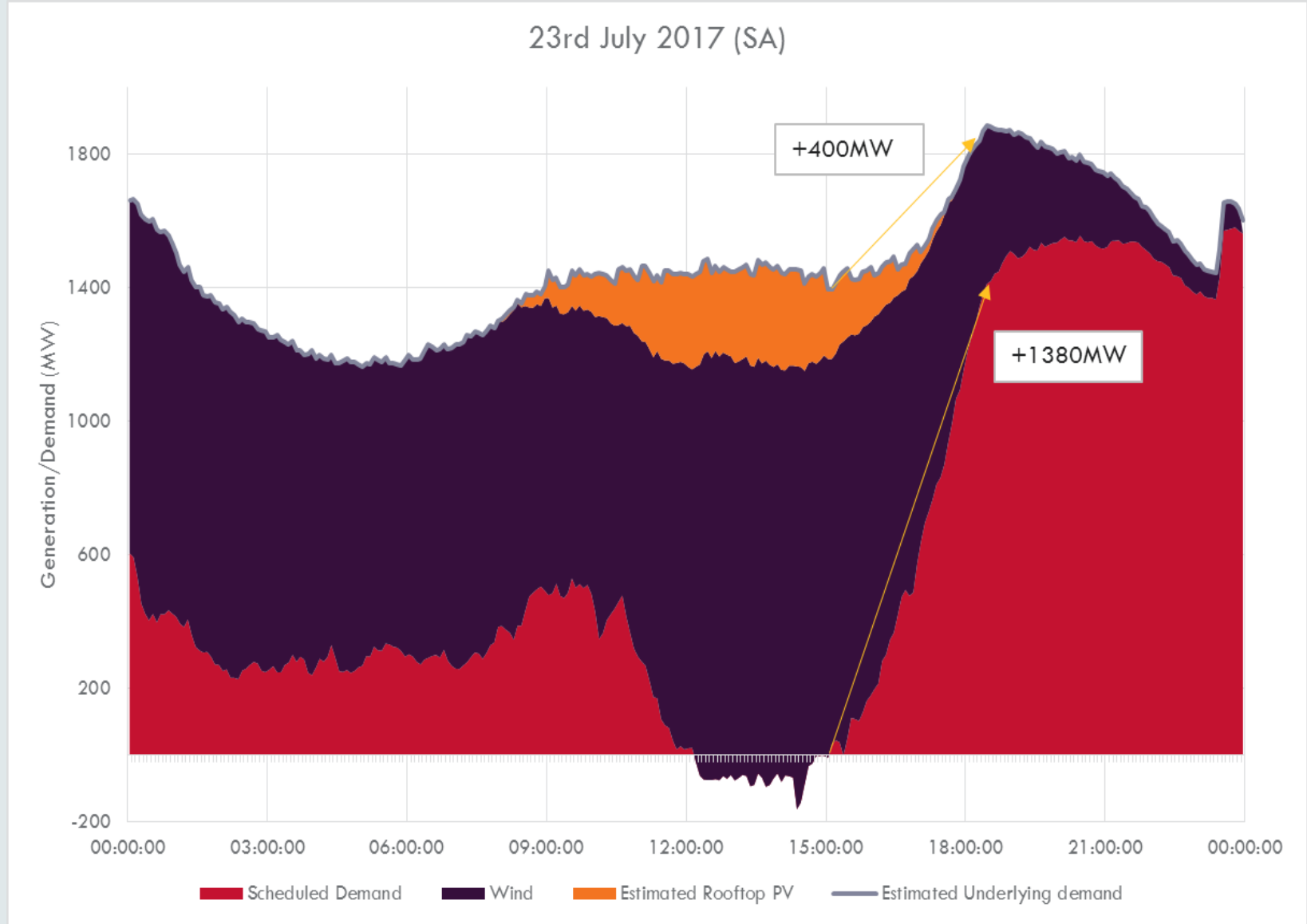
Minimum operational demand is decreasing



Opportunities for flexible demand

Electricity supply is becoming increasingly variable

Flexible plant ramping, South Australia, Sunday 23 July 2017



Opportunities for DER

Orchestrated DER can reduce peak grid requirements

Maximum potential of DER – Victoria, South Australia, and NSW

