



**Augex deferral options review**  
*Interim report to Customer Forum*  
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# Clyde North augmentation review progress

## Scope of works completed to date

Item	Status	Comment
Inception meeting	Complete	
Customer forum meeting	Complete	
Develop criteria	Complete	
Review options and analysis	Ongoing	Largely complete, one option remaining to be assessed, some outstanding information
Review of findings with AusNet	Ongoing	Findings to date discussed with AusNet
Reporting	Draft report	Initial draft ready for internal review, expected to be available for the Customer Forum following the Easter break

# Customer Forum Information Requests

## Information requested in the Interim Engagement Report

Customer Forum had three areas where further information was requested:

**Note: approx. 8MW demand reduction required to defer constraint/trigger out of period**

- Residential batteries:
  - Currently less than 100 kW capacity installed
  - Uncertainty regarding battery uptake given new government incentive
    - Uptake rate and location (feeder), ability to control, capacity factor
- Commercial and industrial customer demand management:
  - Currently achieving 3 MW through CPD tariff out of 8MW total C&I customers
  - Not clear how increased incentive to drive increased voluntary load shedding has been included
  - Not considered feasible given required percentage take up of voluntary load shedding
- Network reconfiguration:
  - CLN ZSS and adjacent substation feeders heavily loaded
  - Not feasible to transfer load, as it will just create capacity issue elsewhere

# AER Information Request

## Information requested in the Interim Engagement Report

- Demand forecasts:
  - WSP assessed the appropriate use of the demand forecasts, but not how the forecasts were developed (out of scope)
  - Demand forecast expected to be revised in May
- Network constraints considered
  - AusNet has reasonably considered and included each of the aspects listed by the AER
  - Assumptions applied appear reasonable and consistent with industry practice
- Options considered
  - Base case was appropriately constructed
  - Reasonable assumptions applied for demand reduction from non-network options based on historical information available. Demand reduction and cost.
  - Reasonable suite of credible options considered
    - Hybrid option identified but still to be fully assessed

## WSP Findings

Current position subject to confirmation of outstanding information requests and final review of model

- WSP considers that there is no reason to believe that the evidence provided, assumptions made and approach to modelling are unreasonable.
- WSP considers AusNet has:
  - Appropriately identified the network constraint as insufficient capacity at substation and feeder level
  - Identified a reasonable set of credible options (subject to final review of the hybrid option)
  - Used a common industry approach to calculate the probability and consequence of an asset failure, or high demand, resulting in unserved energy
  - Applied reasonable forecasts for demand reduction in non-network options based on historical information available
    - WSP acknowledges uncertainty in the forecast growth rate for residential battery installations given new government incentives. An increase from 100 kW installed capacity to 8 MW within 5 years to defer the constraint out of the next regulatory period is considered unlikely

# Doreen augmentation review progress

## Scope of works completed to date

Item	Status	Comment
Inception meeting	Complete	
Customer forum meeting	Complete	
Develop criteria	Complete	
Review options and analysis	Ongoing	Same model structure as for CLN, waiting final model for review
Review of findings with AusNet	Ongoing	Findings to date discussed with AusNet
Reporting	Draft report	Will be in same report as CLN

# Map

