

BR&E BLACKHEATH AGM UPDATE

19TH OCTOBER 2023



AGENDA

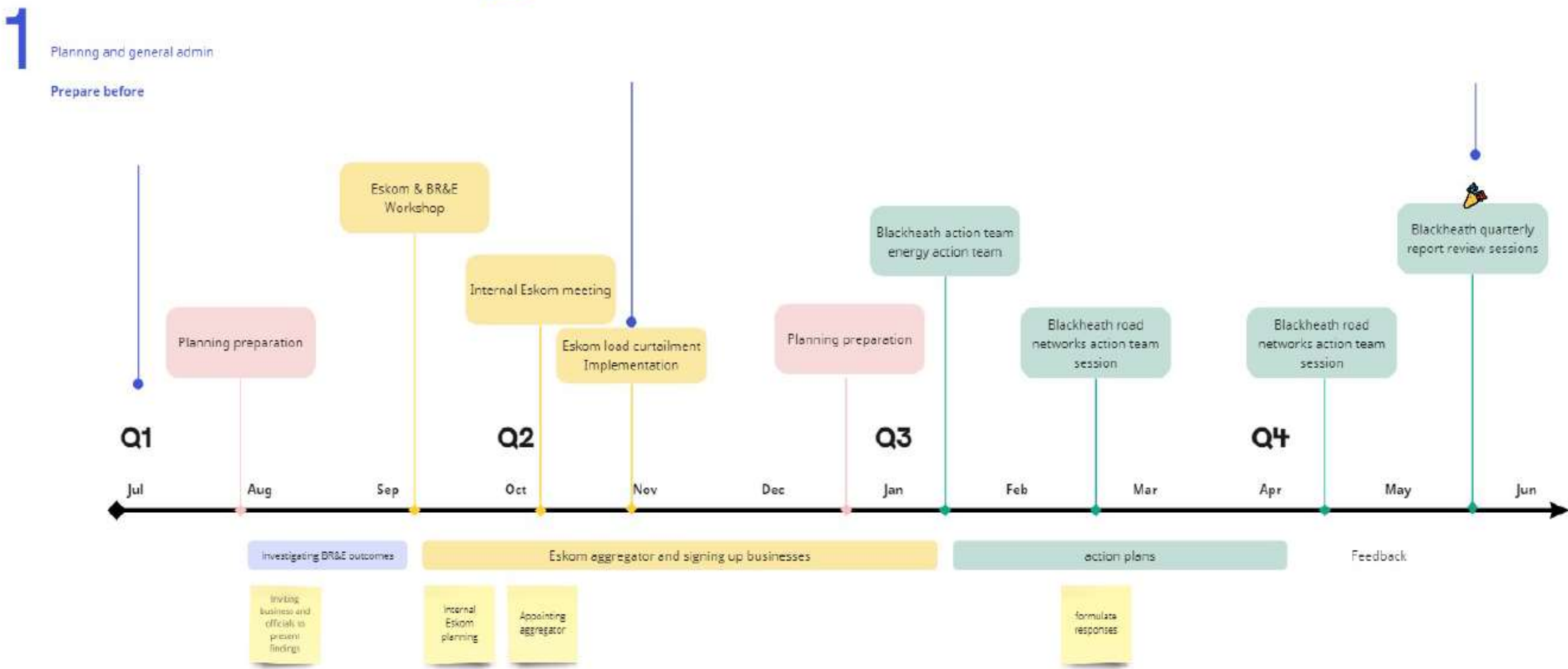
- WELCOME
- LOAD CURTAILMENT OVERVIEW AND UPDATE
- CURRENT BR&E ACTION ITEMS UPDATE
- MILES JACOBS OUTLOOK ON CAPE DEMAND
- POWERSTAR PROCESS IN LCP PROGRAMME

CURRENT LCP PROCESS UPDATE

- Currently an Aggregator has been appointed and is investigating possible customers to be added to the LCP at different feeder levels. Power star to provide an update at the meeting.
- Miles has begun internal processes with Eskom load shedding committee and probability of Blackheath being removed from the Load-shedding to be exempted from load shedding and reducing demand as per various stages:
 - Stage 1 : reduce load by 70 amps
 - Stage 2 : reduce load 140amps
 - Stage 3 : reduce load 210 amps
 - Stage 4 : reduce load 280 amps
- Customer service team will monitor performance in terms of collective performance at substation level.



Blackheath Business Retention & Expansion process flow



ROAD NETWORKS & CONDITIONS

- This is for the TIC if there are any new developments that needs to be made in a road or paint a new red line in a street ect.
- Transport.Info@capetown.gov.za – Business to utilise this platform for logging pothole service requests.



TRUCK STOP ENGAGEMENT

- Currently a truck holding area survey has been drafted and will be presented to trucking companies in Paarden Eiland in early November.
- Once buy-in has been received from survey respondents has the identified erf in Blackheath and a report will be presented to council to ensure that the listed erf can be reserved for truck holding areas by end of November.



PROPOSED SITES – BLACKHEATH



CURRENT UPDATE

- Traffic circle at Wimbledon & Range Rd that is planned by a Developer. They did indicate they want to start November month, but we have not heard again from them yet.
- Electron road reinstatements have been completed and lights have installed.
- Wimbledon investigation is under way
- Helene road is next to be implemented. Funds have been allocated and energy team is currently awaiting supplies
- Nicole Avenue currently has a challenge relating to the water services which does hinder the installation progress



WAY-FORWARD

- Scheduling of truck embayment action team session commitment by business to chair sessions.
- Scheduling of functioning of safety intersections commitment by business to chair sessions.
- Scheduling of energy action teams commitment by business to chair sessions.





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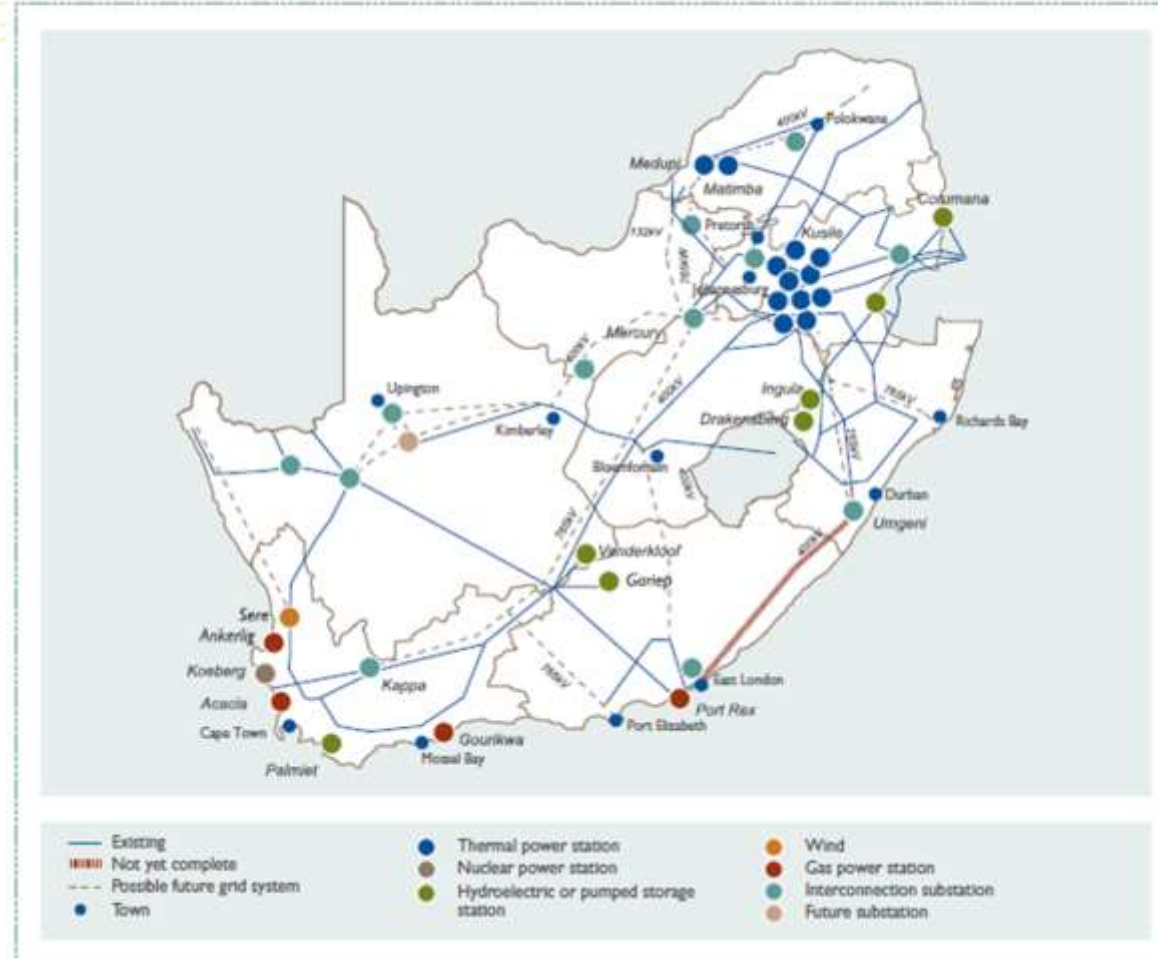
Topics

- Introduction
- National Grid
- Cape Demand
- Cape Generation
- Projections
- Demand Projection
- Storage
- Q&A

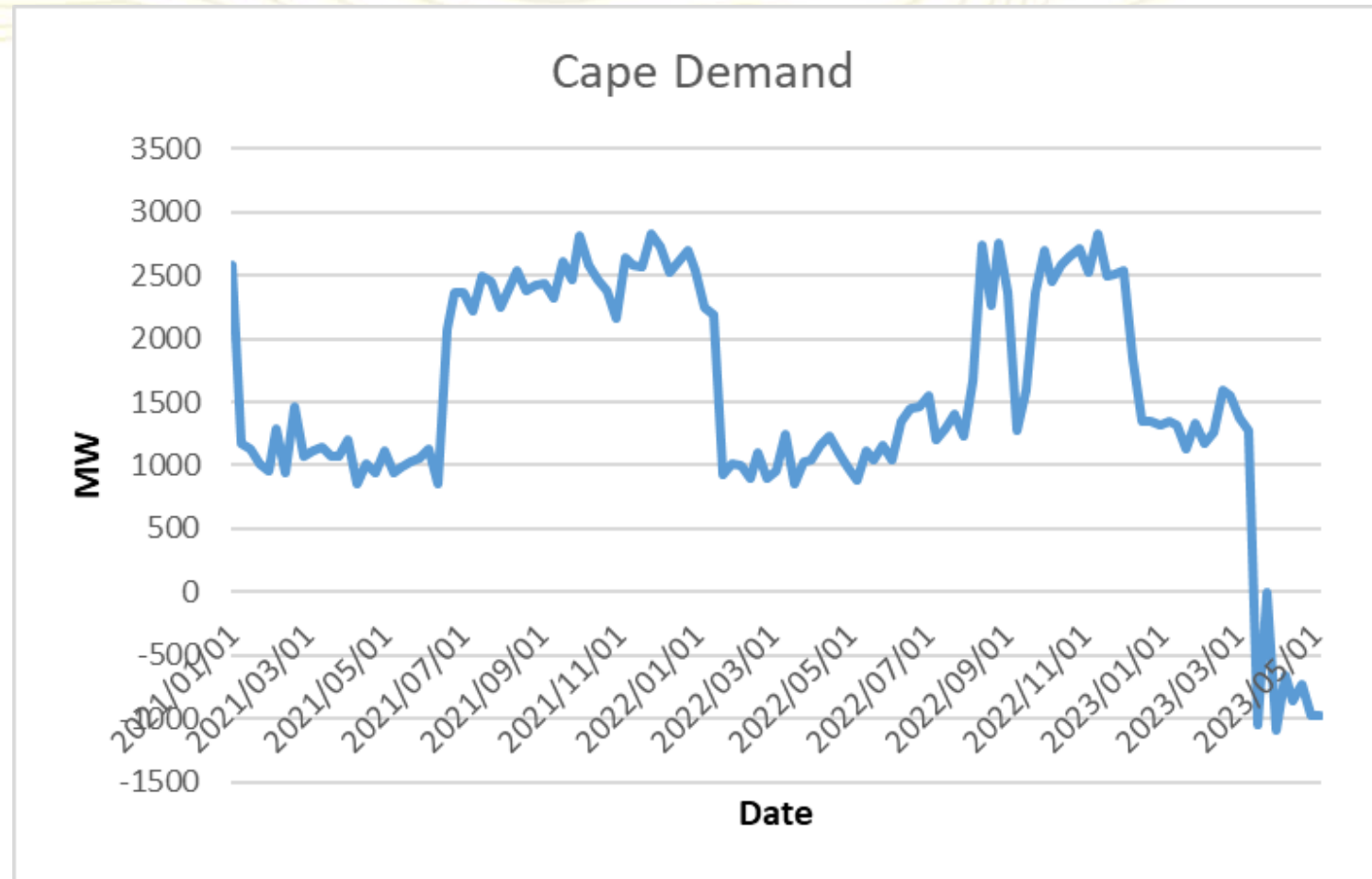
Introduction

- Generation will shift to the west
- IPP installations about 6000MW
- Actual experience in the Control room
- When will the Cape Provinces become self-sufficient?

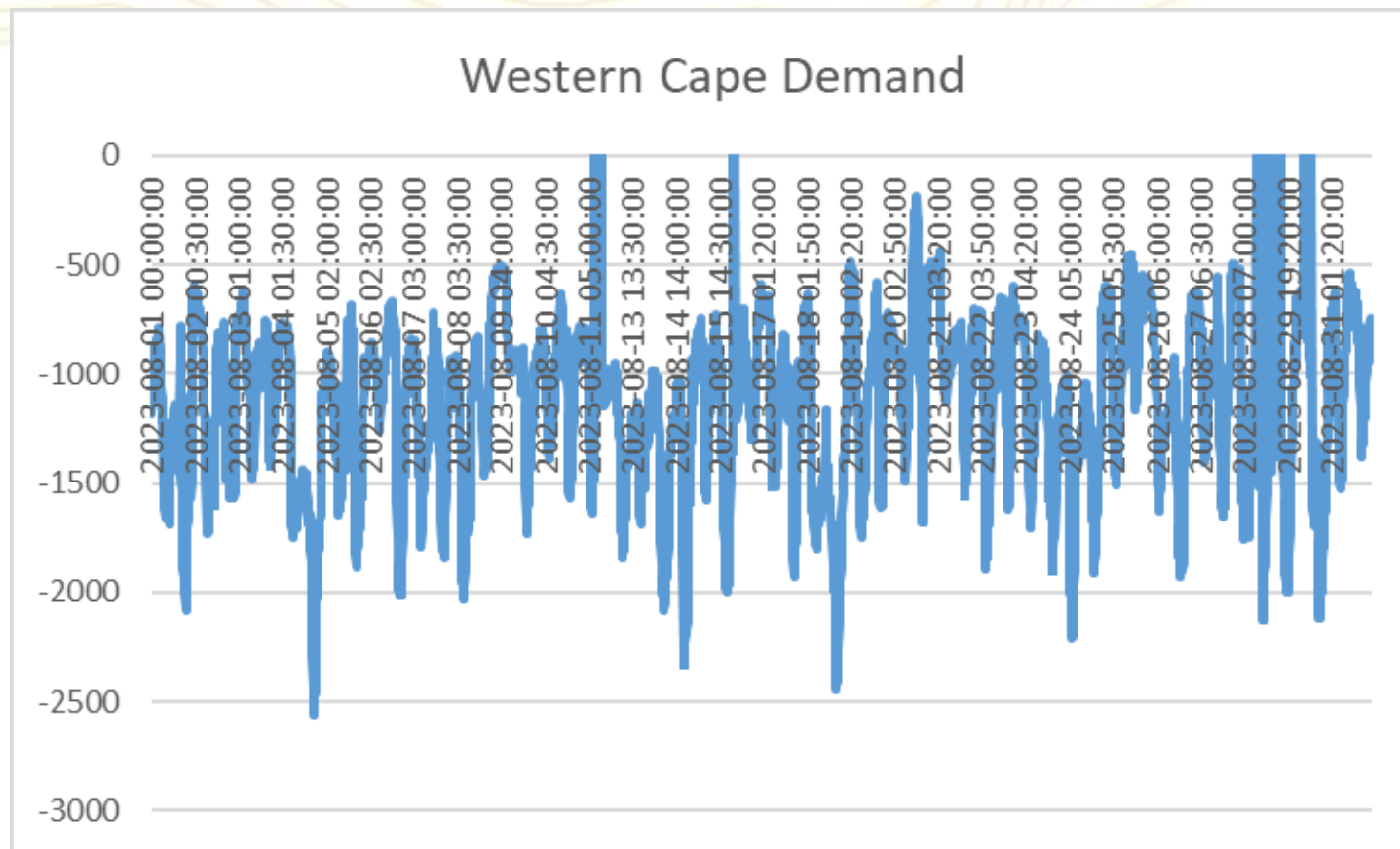
National Grid



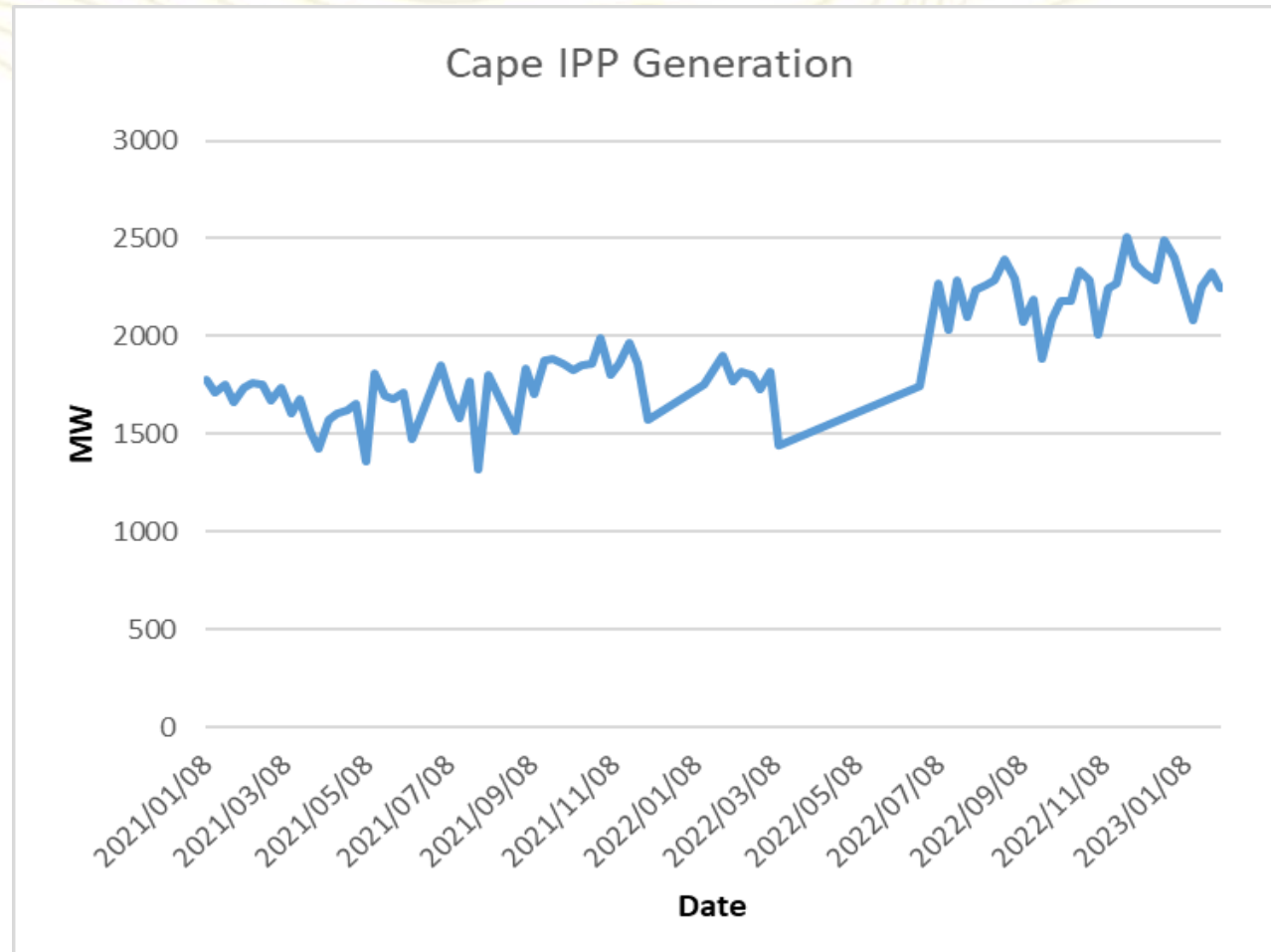
Cape Demand



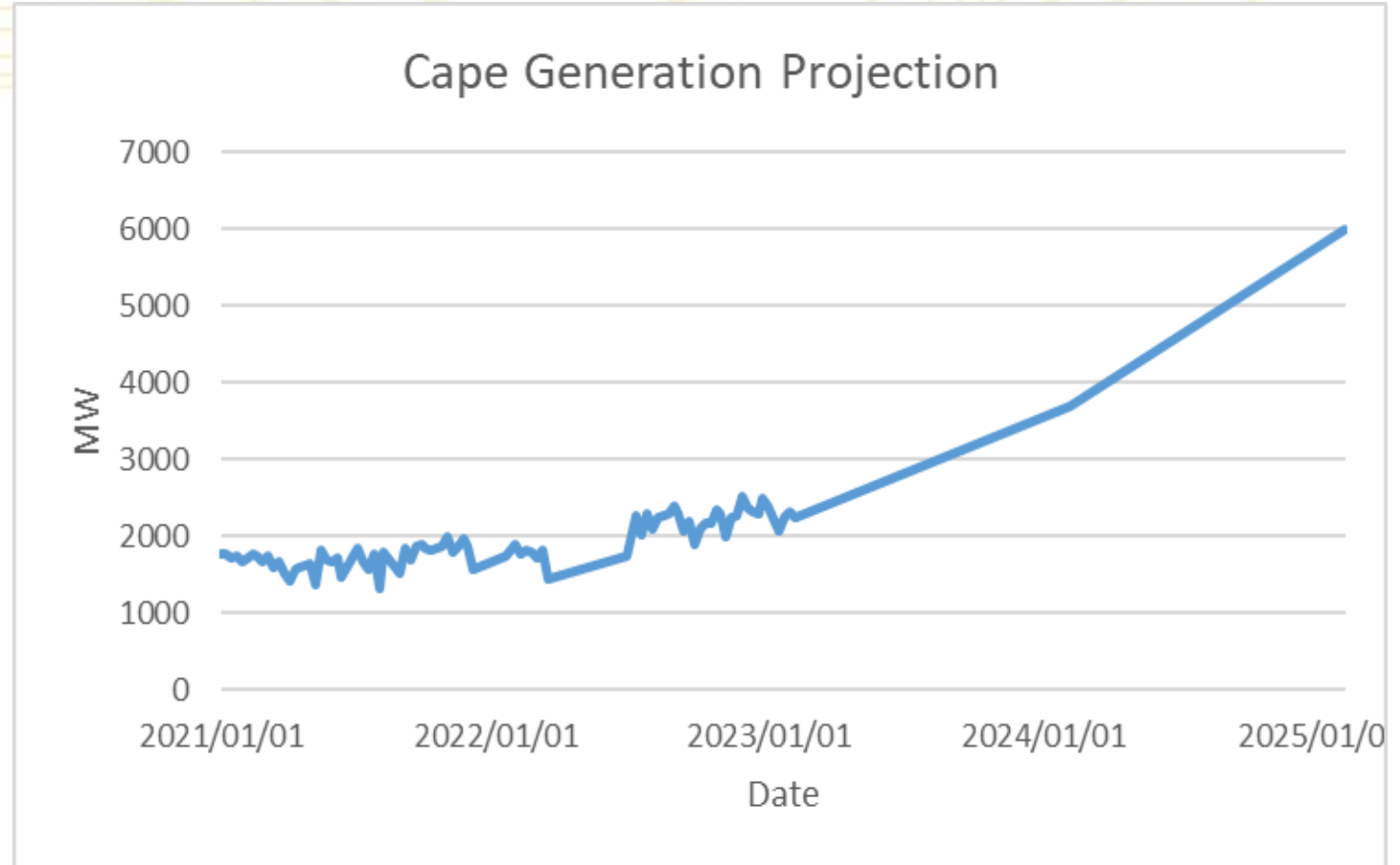
Cape Demand



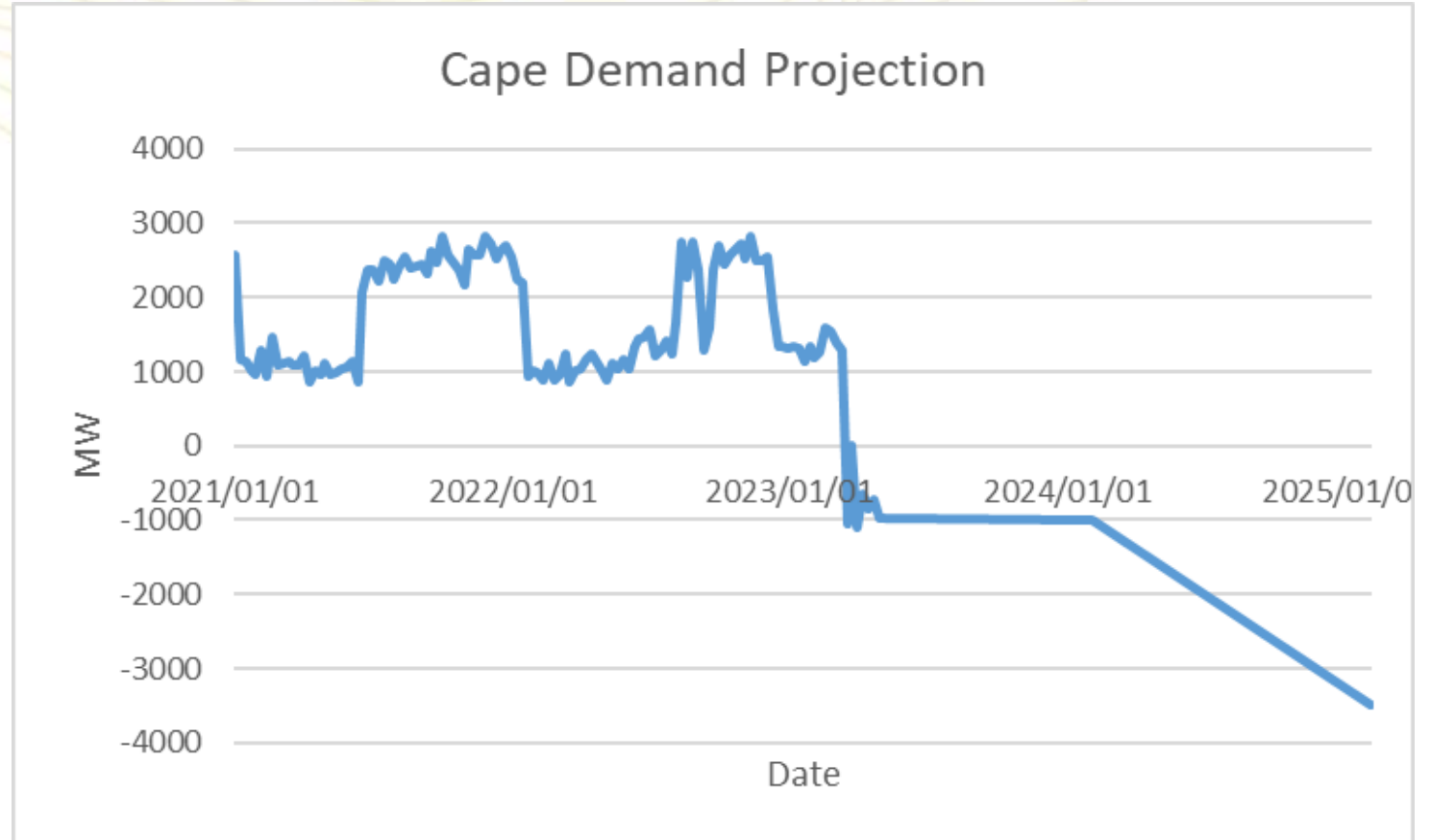
Cape Generation



Projections



Demand Projection



Storage

- Storage is critical to capture the large amount of Renewable Generation that is inevitable in the Cape environment
- 6000MW of storage seems appropriate for the near term

THANK YOU



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