



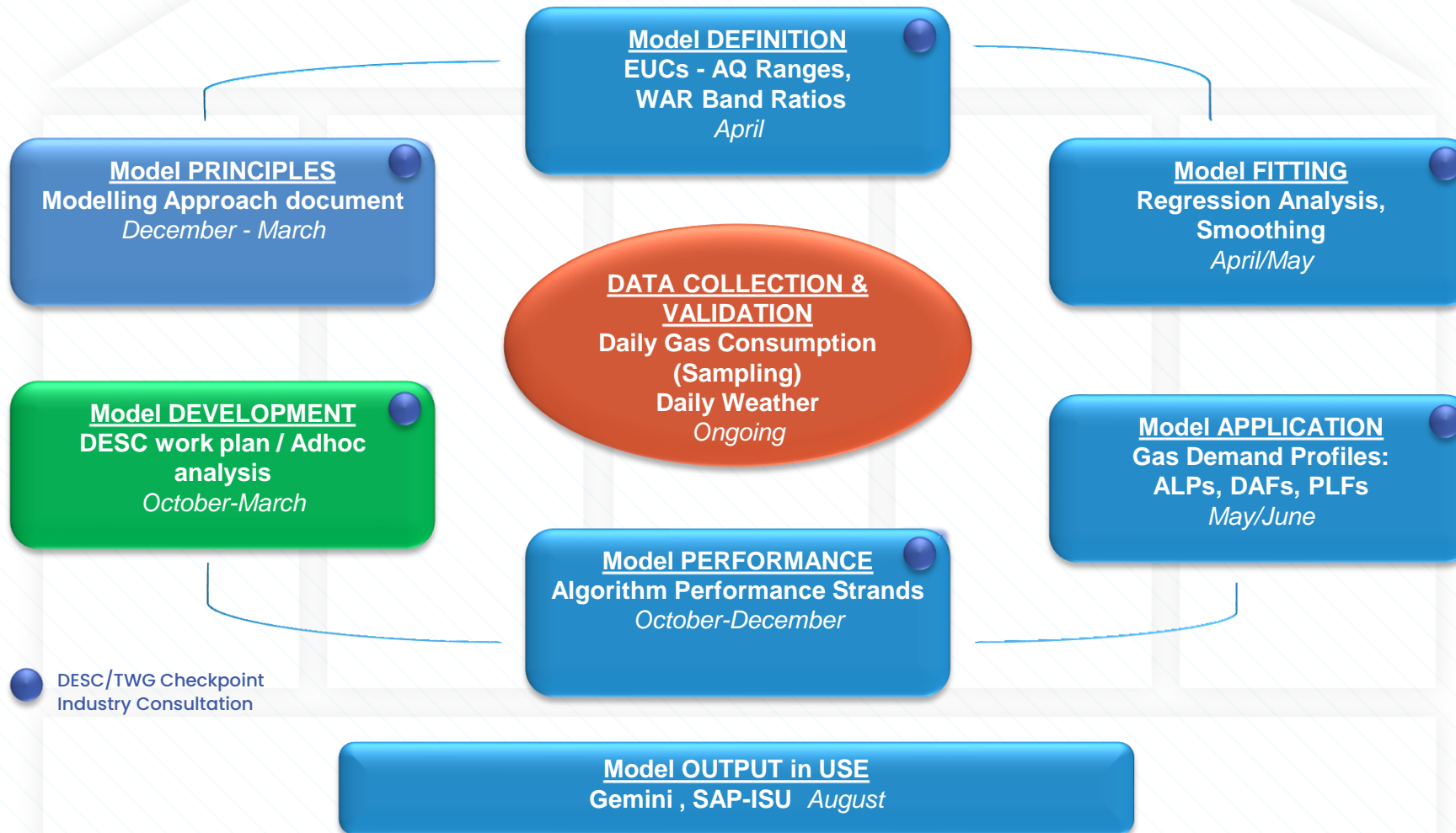
## **Demand Estimation Sub Committee**

Update on Ad-hoc Work Plan Items

2<sup>nd</sup> March 2022

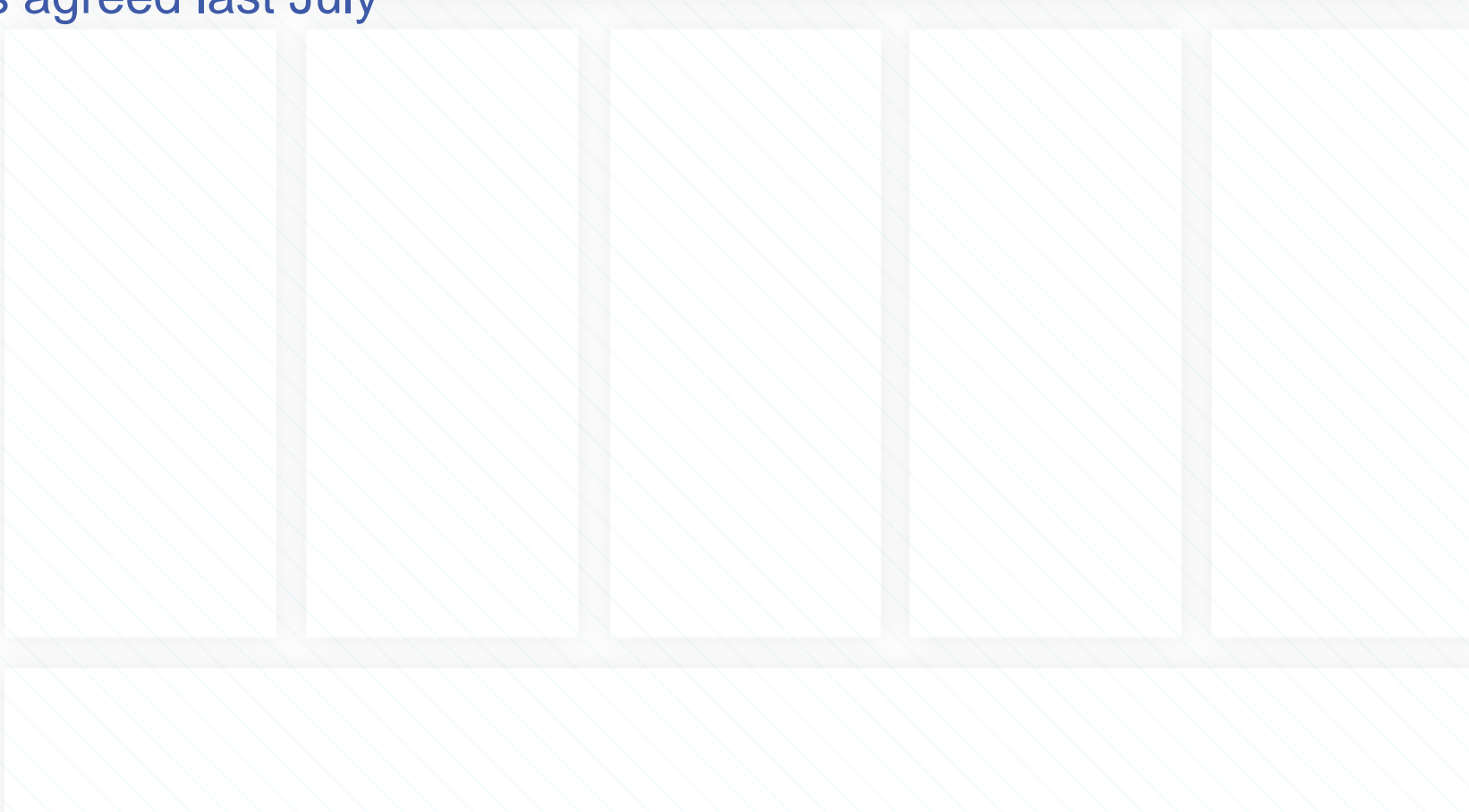
# Overview – Demand Estimation

- An overview of the Demand Estimation process and output can be found [here](#)
- This presentation relates to the “Model Development” phase of the Demand Model cycle



# Objective:

- Objective for this agenda item is:
  - To provide a high-level update on DESC's work plan items for Autumn 2021 / Winter 2022, as agreed last July




# DESC Agreed Work Plan Items - Progress

- Reminder of items DESC agreed for this year's Autumn/Winter Work Plan and current status:

Work Item Description	Status	Latest Update	DESC Meeting Date
Algorithm Performance for Gas Year 2020/21: - Strand 1 Weather Analysis - Strand 2 Unidentified Gas (UIG) Analysis - Strand 3 NDM Sample Analysis	Complete	Results presented and available <a href="#">here</a>	14 <sup>th</sup> Dec'21
Holiday Codes Review	Complete	Results to be presented	2 <sup>nd</sup> Mar'22
Focus on Prepayment EUCs (e.g. 01BPD)	Complete	Conclusions to be presented	2 <sup>nd</sup> Mar'22
Finalise Approach for 2022 Demand Modelling (i.e. NDM profiles for Gas Year 2022/23)	In Progress	Draft document available for DESC review <a href="#">here</a>	2 <sup>nd</sup> Mar'22
Complete upgrades to Demand Estimation Team Systems for Handling and Validating sample data submissions (to improve management of MOD654S data flows)	Complete	System now in place and supported Strand 3 Analysis. Further refinement continues	14 <sup>th</sup> Dec'21

# DESC and TWG Timetable for 2022

## High Level View of Demand Estimation Timetable 2022 - Key Checkpoints

PHASE	MILESTONE	CHECKPOINT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1. MODEL PRINCIPLES	Modelling Approach 2022 Approved	DESC Meeting			02-Mar									
2. DATA COLLECTION & VALIDATION	Daily Gas Consumption Data validated	Internal				14-Apr								
3. MODEL DEFINITION	Agree Data Aggregations / WAR Band Limits	TWG Meeting				27-Apr								
4. MODEL FITTING	Gas Demand EUC Modelling review	TWG Meeting					24-May							
5. MODEL APPLICATION	Publication of Draft Gas Demand Profiles	Website						10-Jun						
	Gas Demand Profiles Approved for wider industry	DESC Meeting							07-Jul					
	Final Approval of Gas Demand Profiles	DESC Meeting							21-Jul					
6. MODEL OUTPUT IN USE	SAP-ISU and Gemini updated	Internal							14-Aug					
7. MODEL DEVELOPMENT	Adhoc Work-plan approved	DESC Meeting						21-Jul				05-Oct		
8. MODEL PERFORMANCE	NDM Algorithm Performance - Strands 1 to 3 Review	DESC Meeting												13-Dec

- As we conclude work associated with the Ad-Hoc Work Plan, attention turns to the next phase which is the development of Gas Demand Profiles for Gas Year 2022/23. Phases 1 to 6 relate to this deliverable
- Reminder: Demand Estimation Team will use the current list of [DESC Members](#) and [TWG Representatives](#) as maintained on the Joint Office (JO) website for all correspondence on this year's process. Please review and advise JO if contacts are no longer correct