

Gas Allocation Agent

Monthly Report | February 2023

The key activities were performed by the Gas Allocation Agent (GAA) in accordance with the specific requirements in the Allocation Agent Service Provider Agreement (the 'SPA')

Key Events

- A national state of emergency declared as cyclone Gabrielle hits parts of the North Island, leaving a path of destruction.

Overview

Stage	Month - Published	Total UFG (GJ)	Previous UFG (GJ)	Change
Initial	Jan-23	26,434	-40,917	255%
Interim	Oct-22	43,749	60,402	-38%
Final	Jan-22	31,908	23,961	25%

*Allocation stage, consumption month and date of publication, total UFG is UFG for all allocated gas gates in gigajoules (GJ), Previous UFG is the total UFG from the most recent allocation for the relevant consumption month (Note: for the initial allocation, the Previous UFG will be the Total UFG from the initial allocation for the month preceding the month being allocated).

1. Initial Allocation Results

1.1. Gas Gates where UFG is +/- 2000 GJ

Gas Gate	UFG (GJ)	Gas Gate	UFG (GJ)
GTA03610	5,597	TWA35610	-4,683
GTH11301	4,835	WTA16501	8,466
RPR30801	2,139		

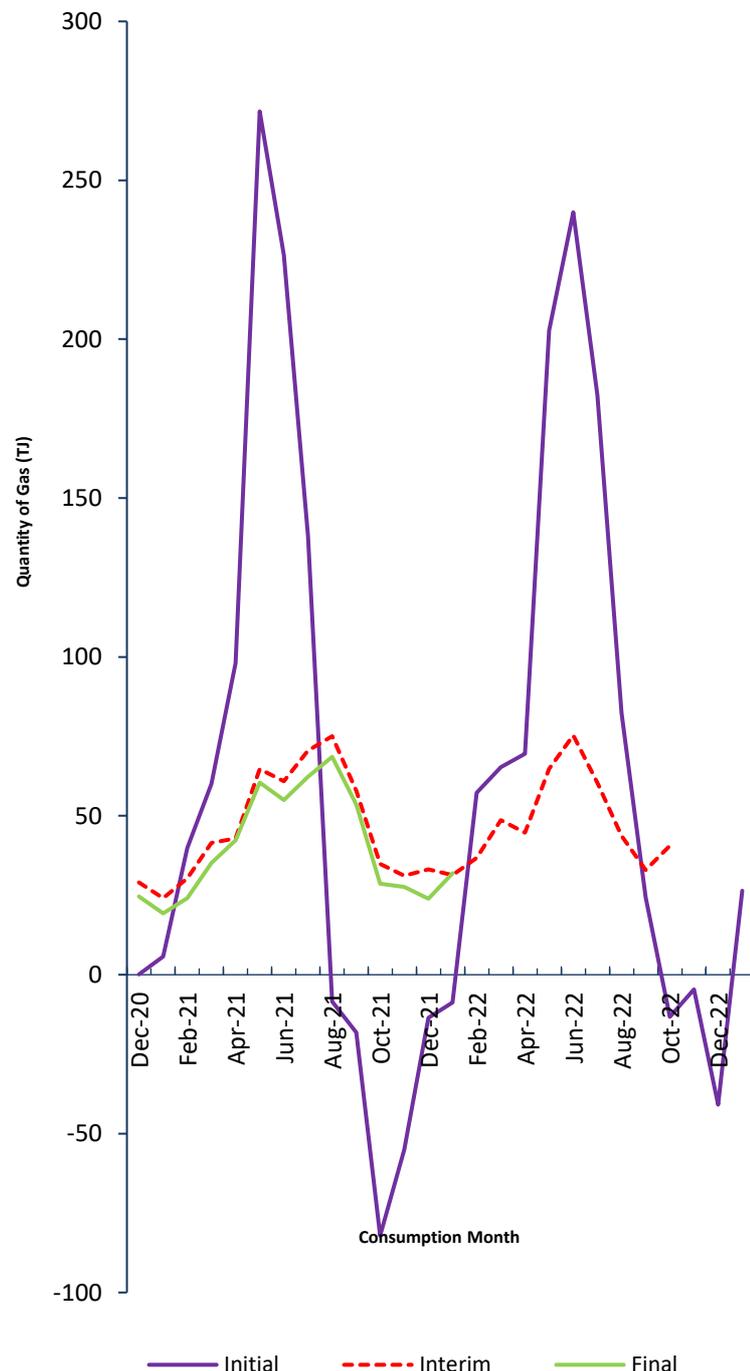
1.2. Large UFG Gas Gates Changes

Gas gates where UFG has changed by +/- 2000 GJ or more since the previous consumption month

Gas Gate	Dec-22 Initial UFG (GJ)	Jan-23 Initial UFG (GJ)	Difference (GJ)
BEL24510	-3,290	1,484	4,774
GMM08001	-1,037	5,597	6,634
GTA03610	-18,790	4,835	23,625
GWP20102	-1,338	1,915	3,253
HST05203	-303	1,776	2,079
ROT08101	-1,261	2,139	3,400
TWA35610	-12,635	-4,683	7,952

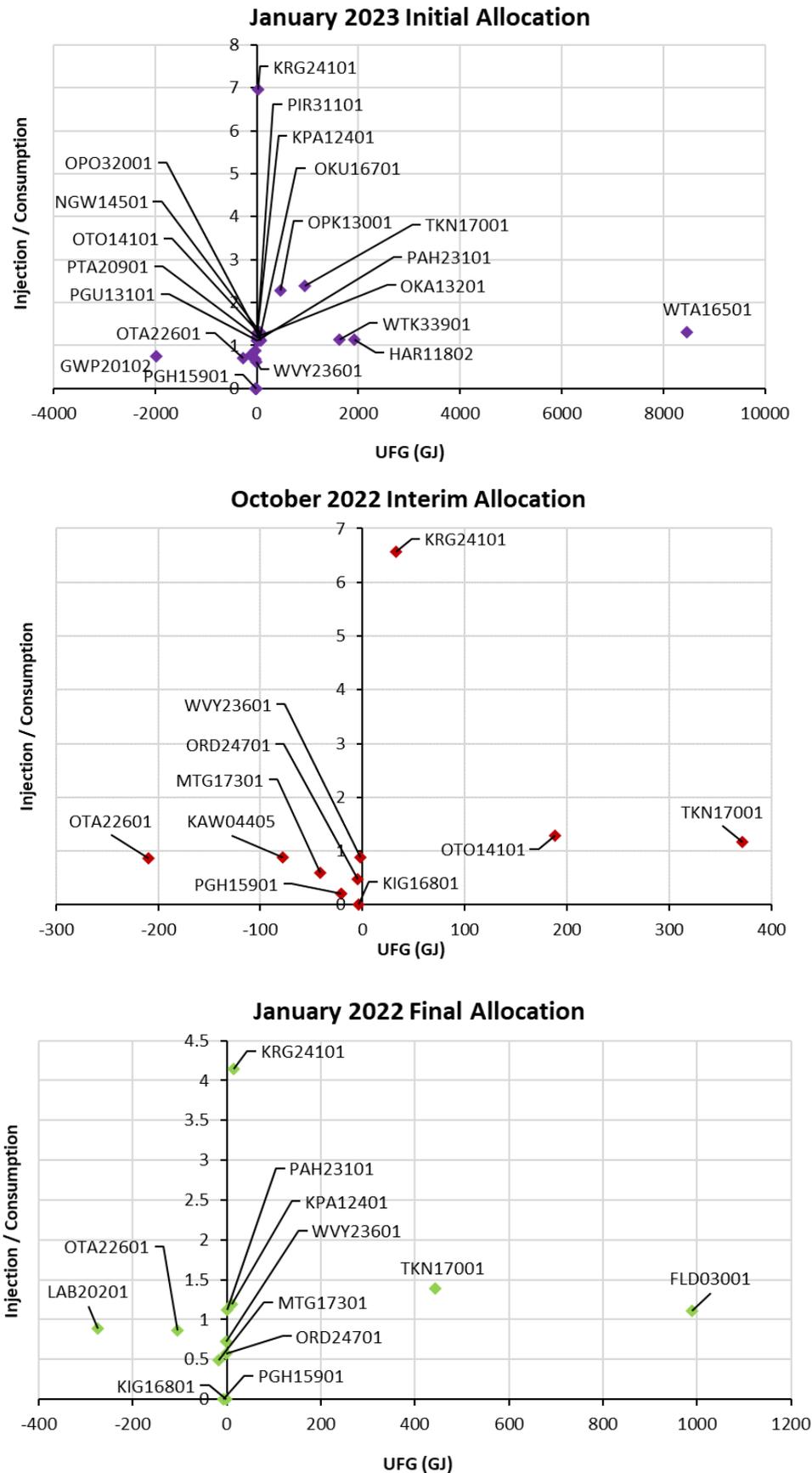
2. Allocation Results

2.1. Total UFG by Allocation Stage | 24 Months



2.2. Injection/Consumption²

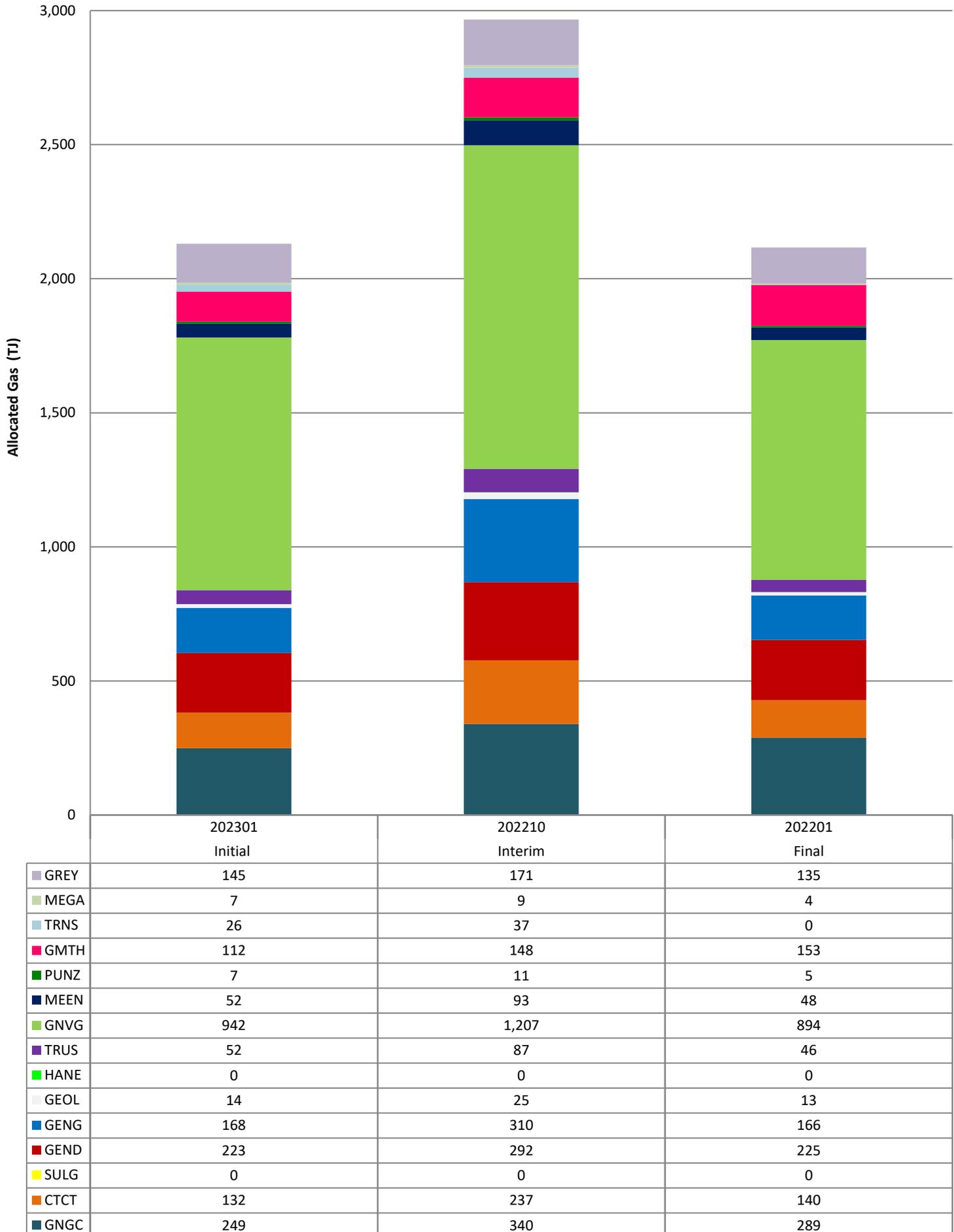
All gas gates with an injection / consumption ratio over 1.1 or less than 0.9 (1d.p)



²The Injection / Consumption graphs note any gas gates where injection submissions are significantly higher, or lower, than consumption, as well as those that have high UFG for the allocation month.

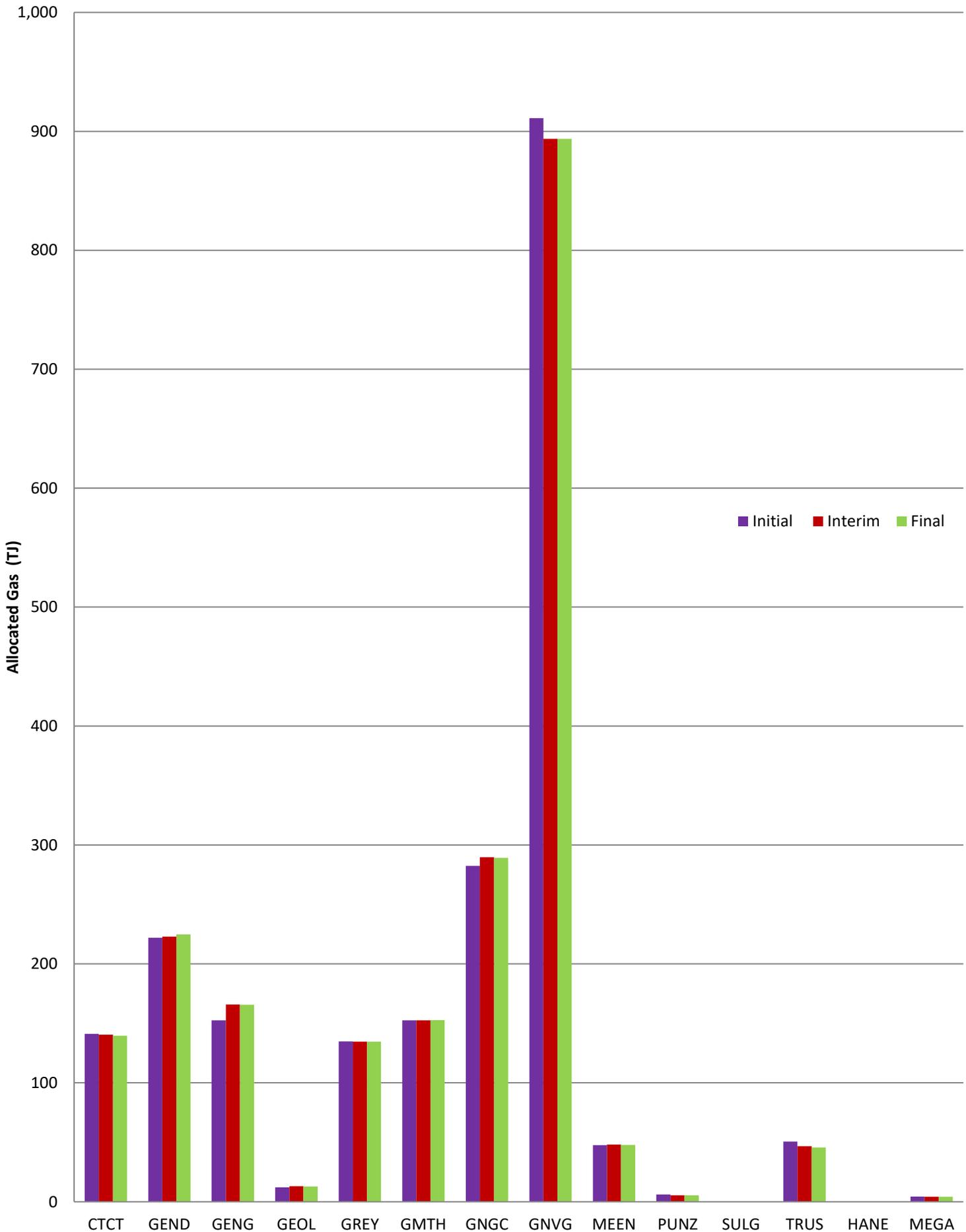
3. Allocation Aggregated Results

There were 15 gas retailers who were allocated gas across the **INITIAL**, **INTERIM** and **FINAL** allocations as indicated below.



4. Final Allocation Period

Change in allocated gas by retailer for the JANUARY 2022 allocation period

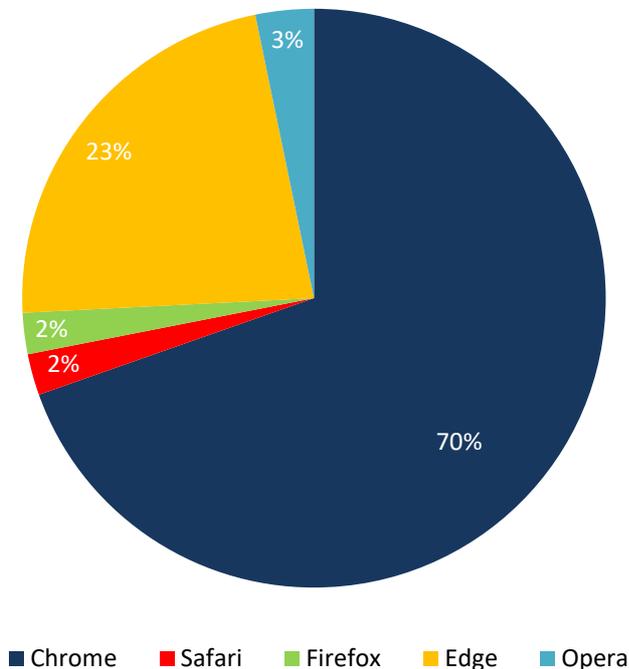


5. Service Provider Performance

5.1. EMS GAA Compliance Performance

Allocation System Performance	Metric	Status
All sampled transactions must have a response time of less than 30 seconds	Average 1.24 seconds [over the internet]	✓
Number of transactions with response time greater than 30 seconds	0	✓
99% of all sampled transactions must have a response time of less than 4 seconds	98.66%	
95% of all sampled transactions must have a response time of less than 2 seconds	96.43%	✓
The System must upload any one consumption file in less than 30 seconds	Achieved	✓
Average concurrent (simultaneous) sessions across month:	0.0191	✓
Max (non-concurrent) sessions in a single hour	7	✓
Record number and details of service provider breaches	0	✓
Record number and details of retailer breaches	0	✓
System availability (must not be unavailable for >90 mins per month)	100%	✓
System back-up requirements met	Achieved	✓
System DB size	88.96GB	
System Security Breaches	Nil	✓

5.2. Browser Access for FEBRUARY 2023



5.3. Gas Retailers

The graph below indicates the number of active portal users and the number of Gas Retailers in the last 12 months.

