

Gas Allocation Agent

Monthly Report | August 2021

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

- Access to the portal was unavailable due to an unplanned network outage on 13 AUG.
- The NZ Government stipulated under the Health Act, that NZ moved to Alert Level 4 on 17 AUG. The Allocation Agent continued performing all operations remotely.
- A scheduled outage was required for a database upgrade on the 24 AUG.

1.1. Overview

Stage	Month - Published	Total UFG (GJ)	Previous UFG (GJ)	Change
Initial	Jul-21	138,046	226,494	-64%
Interim	Apr-21	42,870	41,548	3%
Final	Jul-20	48,977	49,899	-2%

*Allocation stage, consumption month and date of publication, total UFG is UFG for all allocated gas gates in gijoules (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).

2. Initial Allocation Results

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

Gas Gate	UFG (GJ)	Gas Gate	UFG (GJ)
BEL24510	10,349	NPL12101	4,479
GTA03610	52,031	ROT08101	2,418
GTH11301	6,002	TAU07001	3,801
GTT07701	3,026	TUK06502	3,388
GTW06910	4,024	TWA35610	20,466
GWP20102	4,532	WTA16501	2,142
HST05210	3,814	WTK33901	2,784

2.2. Large UFG Gas Gates Changes

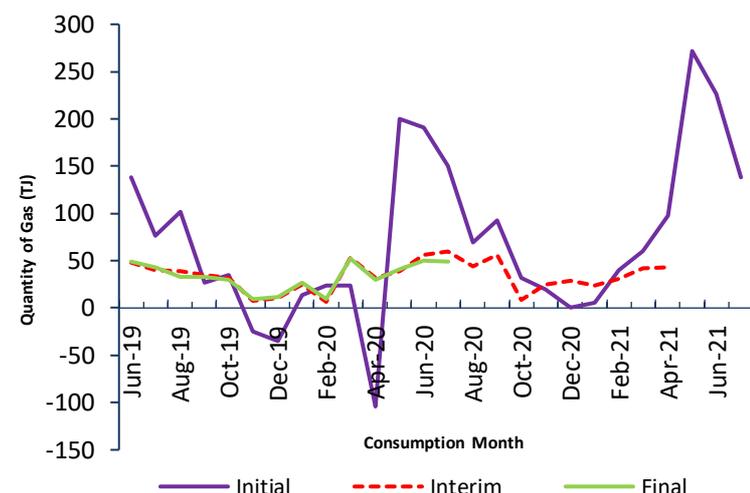
Gas gates where UFG has changed by +/- 2000 GJ or more since the previous consumption month

Gas Gate	Jun-21	Jul-21	Difference (GJ)
	Initial UFG (GJ)	Initial UFG (GJ)	
ASH34301	101	10,349	10,248
BEL24510	20,142	1,922	-18,220

CAM17201	2,359	148	-2,212
FLD03001	3,274	0	-3,274
GMM08001	3,067	52,031	48,964
GTA03610	71,823	6,002	-65,821
GTH11301	14,194	262	-13,932
GTK19101	815	3,026	2,210
GTW06910	8,212	4,532	-3,679
GWP20102	5,338	429	-4,910
HST05203	-59	3,814	3,873
HST05210	6,910	68	-6,841
HWA20801	2,452	-19	-2,471
NGW14501	139	4,479	4,340
NPL12101	7,924	28	-7,896
ORD24701	2,494	-30	-2,524
PLN24201	7,485	40	-7,445
ROT08101	2,604	56	-2,549
STR10201	913	3,801	2,888
TAU07001	4,923	0	-4,923
TTK30601	0	3,388	3,388
TUK06502	399	20,466	20,067
TWA35610	30,006	71	-29,935
WAG21501	4,500	0	-4,500
WTA16501	444	2,784	2,340
WTK33901	3,275	573	-2,702
WTR12001	2,020	-2	-2,023

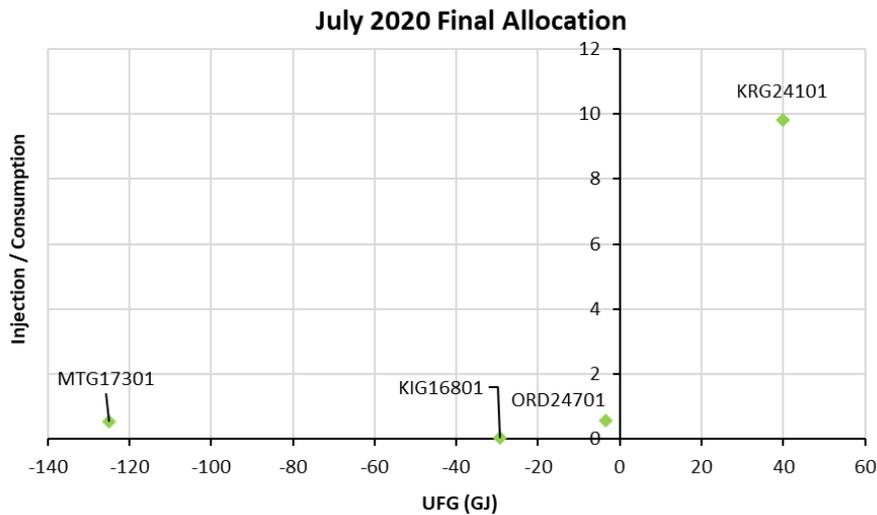
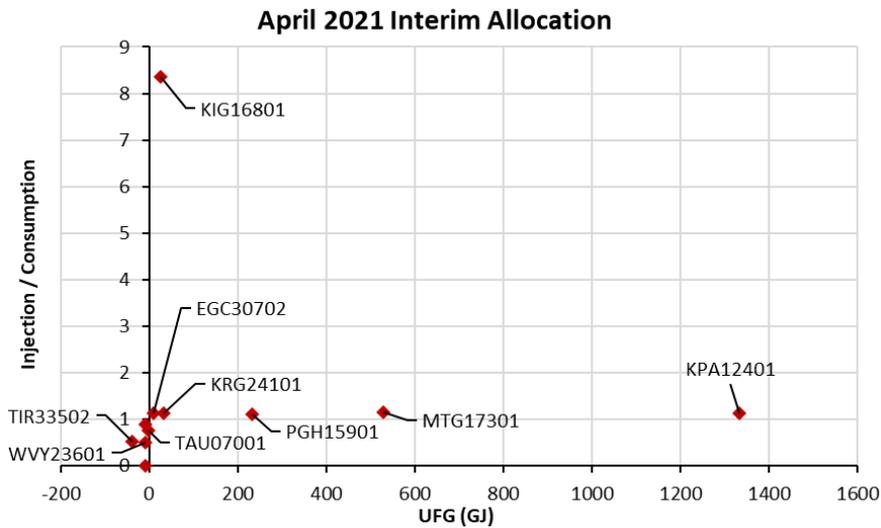
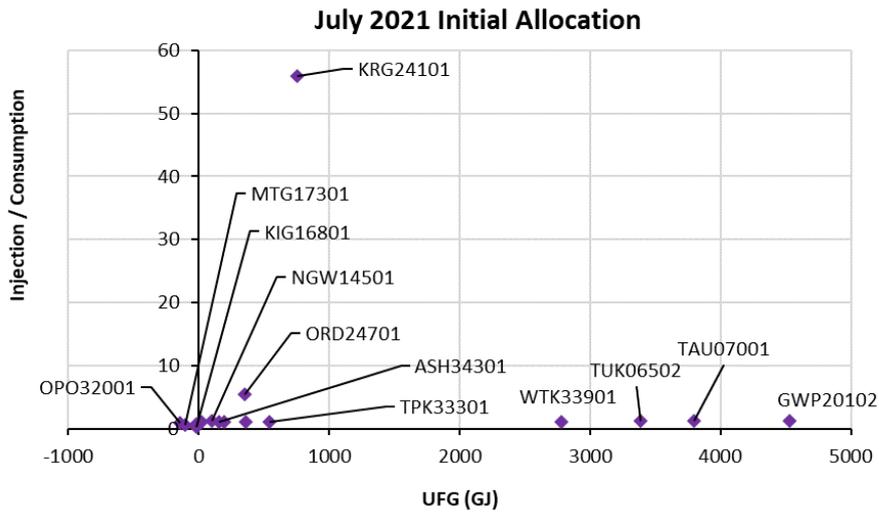
3. Allocation Results

3.1. Total UFG by Allocation Stage | 24 Months



3.2. Injection/Consumption²

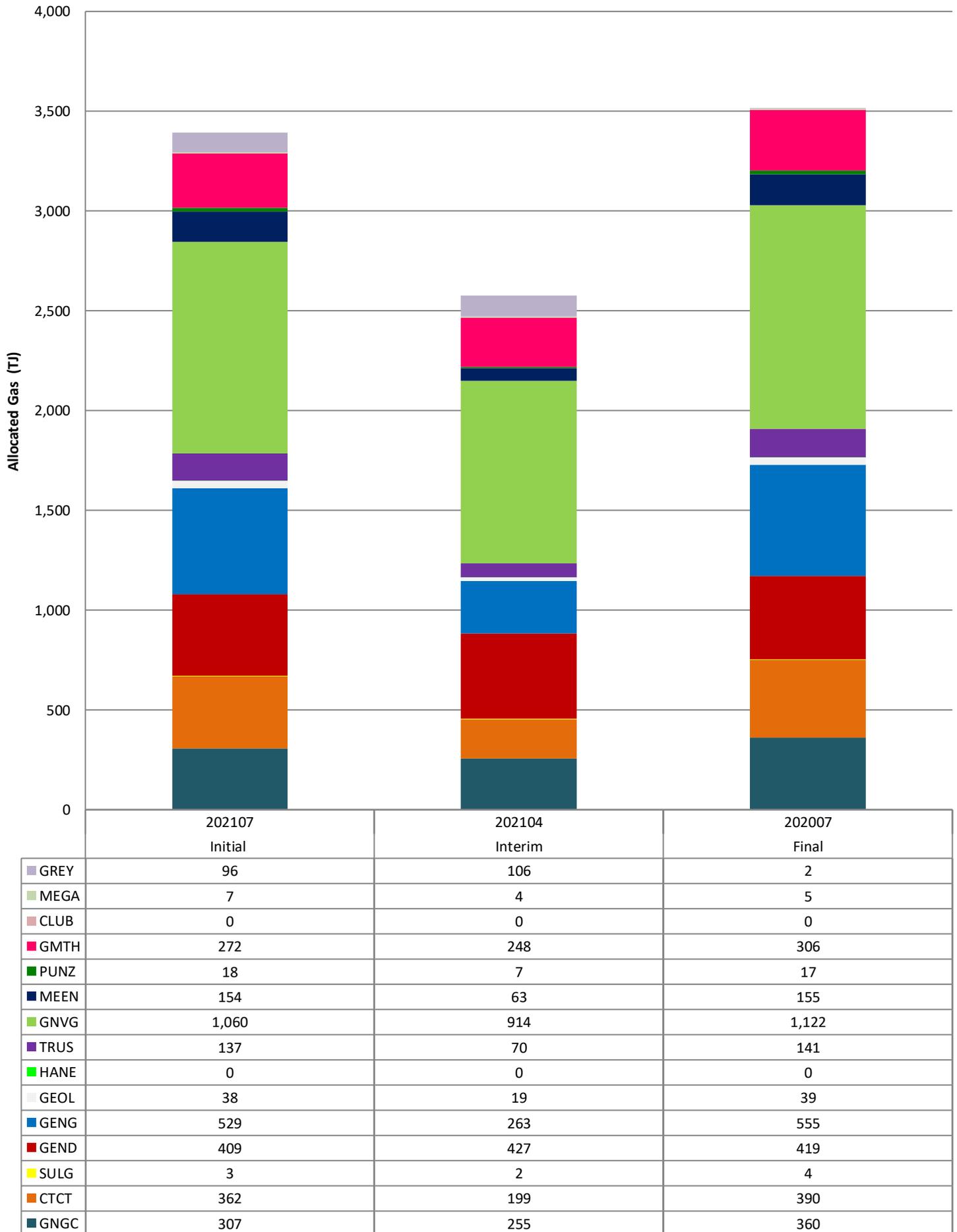
All gas gates with an injection / consumption ratio over 1.1 or less than 0.9 (1d.p)



² The 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.

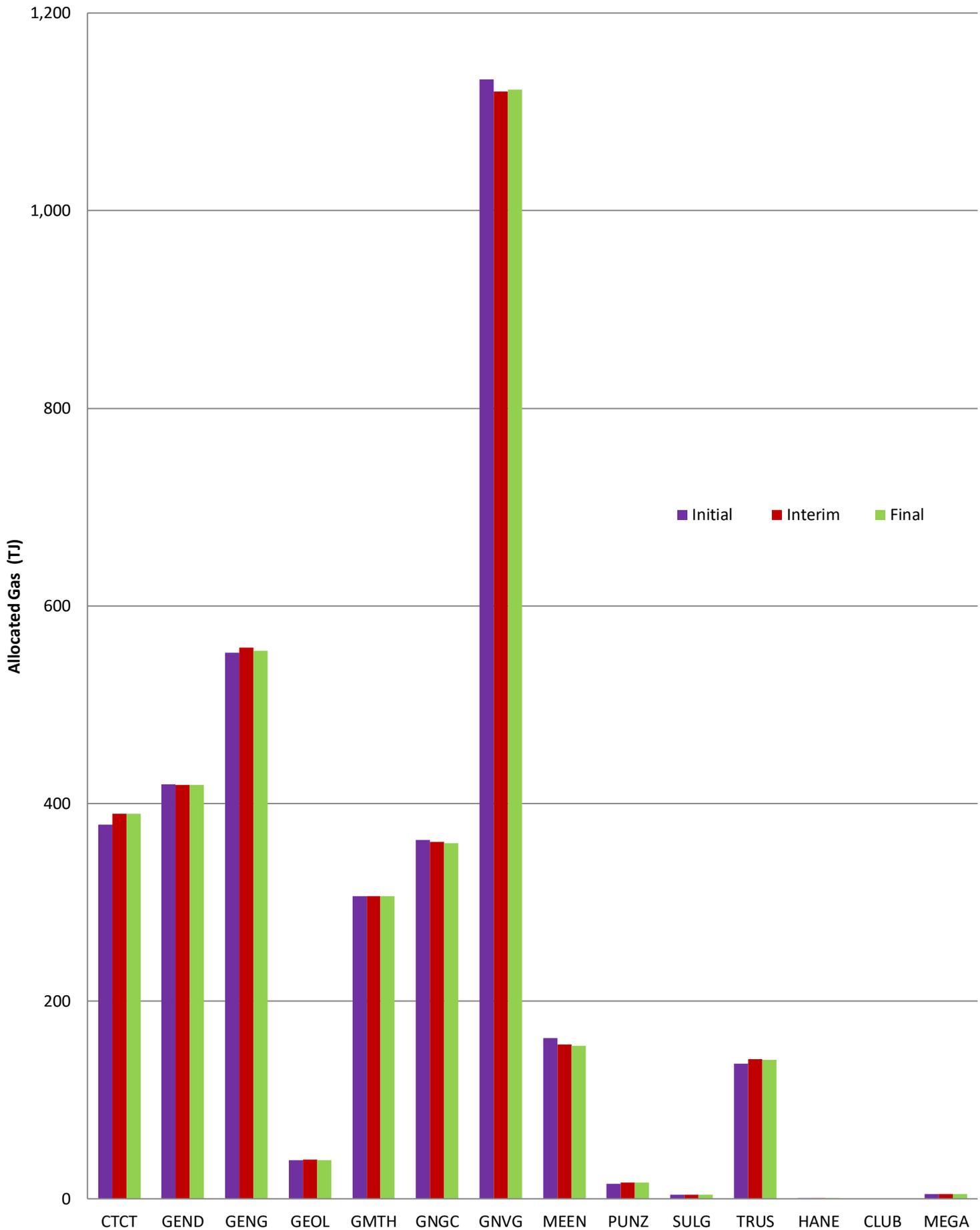
4. Allocation Aggregated Results

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



5. Final Allocation Period

Change in allocated gas by retailer for the JULY 2020 allocation period

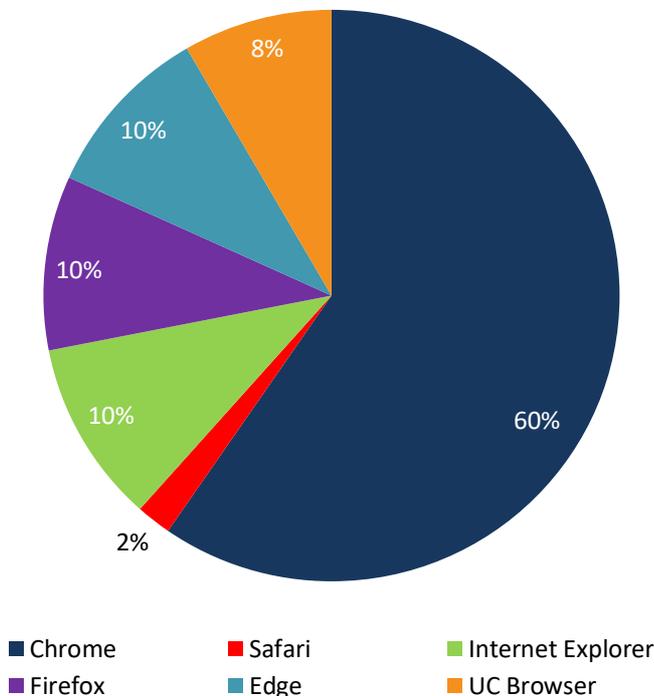


6. Service Provider Performance

6.1. EMS GAA Compliance Performance

Allocation System Performance	Metric	Status
All sampled transactions must have a response time of less than 30 seconds	Average 1.27 seconds [over the internet]	✓
Number of transactions with response time greater than 30 seconds	1 (38.89sec)	
99% of all sampled transactions must have a response time of less than 4 seconds	98.1%	
95% of all sampled transactions must have a response time of less than 2 seconds	Achieved	✓
The System must upload any one consumption file in less than 30 seconds	Achieved	✓
Average concurrent (simultaneous) sessions across month:	0.015	✓
Max (non-concurrent) sessions in a single hour	6	✓
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)	99.956% (DB patching and network outage)	✓
System back-up requirements met	Achieved	✓
System DB size	80.26 GB	
System Security Breaches	Nil	✓

6.2. Browser Access for AUGUST 2021



6.3. Gas Retailers

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

