Gas Allocation Agent
Monthly Report | May 2019

ems

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

- CR-14 approved to provide First Gas with two new reports to facilitate the new GTAC TACOS project.
- A new gas gate was setup in Waiuku (**WKU16901**) to supply the distribution network. Gas is not expected to flow until after 07/06/2019.
- A new notional gas gate was created to facilitate the merging of two networks in the Greater Kapiti region (**GWP20102**). It is supplied by Waikanae 2 (**WAK22802**) and Paraparaumu (**PAU20101**) - effective 01/10/2019.

1.1. Overview

Stage	Month - Published	Total UFG (GJ)	Previous UFG (GJ)	Change
Initial	Apr-19	100,509	21,707	78%
Interim	Jan-19	1,065	-3,101	391%
Final	Apr-18	28,811	18,664	35%

[1]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).

2. Initial Allocation Results

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

| Gas Gate	UFG (GJ)	Gas Gate	UFG (GJ)
BEL24510	11,824	HST05210	5,388
GMM08001	2,060	NPL12101	5,837
GTA03610	16,796	PLN24201	4,793
GTH11301	5,212	TWA35610	20,614
GTW06910	3,381	WAG21501	3,007

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	Mar-19 Initial UFG (GJ)	Apr-19 Initial UFG (GJ)	Difference (GJ)
ASH34301	-75	11,824	11,898
BEL24510	4,335	848	-3,487
FLD03001	-103	1,977	2,081
GTA03610	-1,377	2,060	3,437
GTH11301	6,512	16,796	10,284
GTK19101	-23	5,212	5,236
HAR11802	230	3,381	3,151
HTL16601	59	5,388	5,328
OTA22601	67	5,837	5,770
RAM15201	-213	4,793	5,005
WEL18301	0	20,614	20,614
WHK32101	300	3,007	2,708

3. Allocation Results

3.1. Total UFG by Allocation Stage | 24 Months
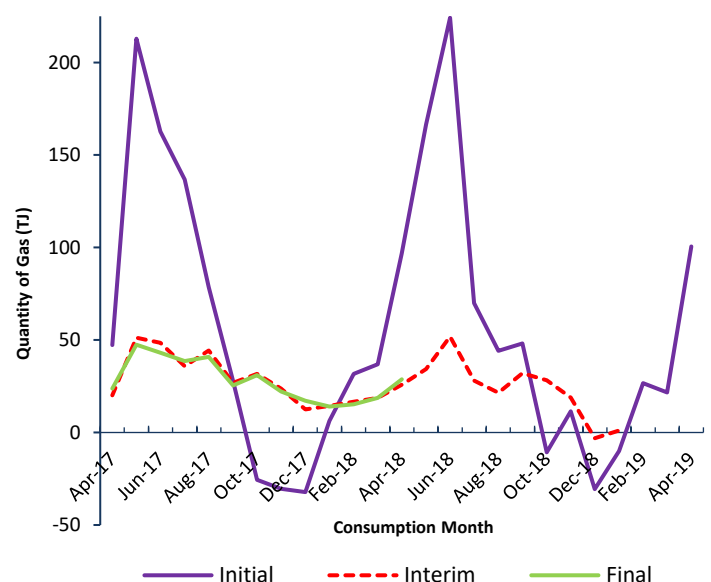
3.2.   Injection/Consumption[2]

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

April 2019 Initial Allocation

### January 2019 Interim Allocation

April 2018 Final Allocation
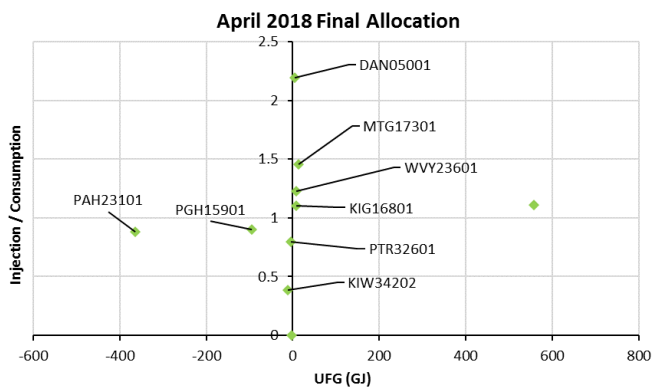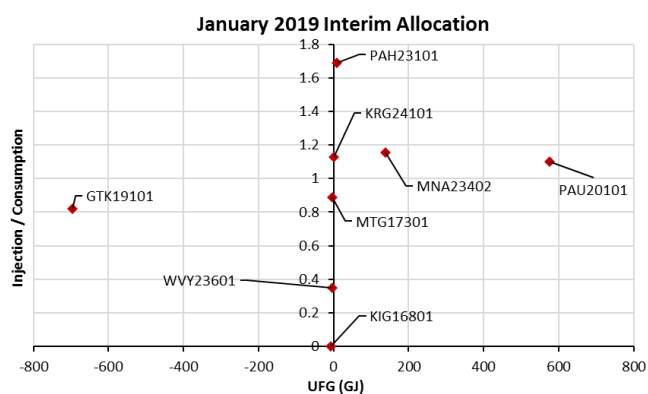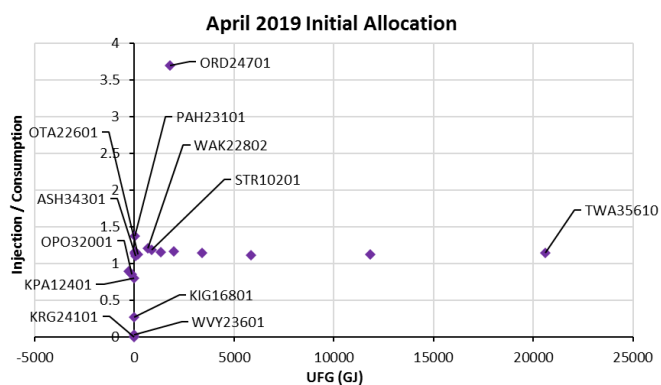
[2] The Injection / Consumption graphs note any gas gates where injection submissions are significantly higher, or lower, than consumption, as well as those that have high UFG for the allocation month.

4.   Rule and Obligation Compliance

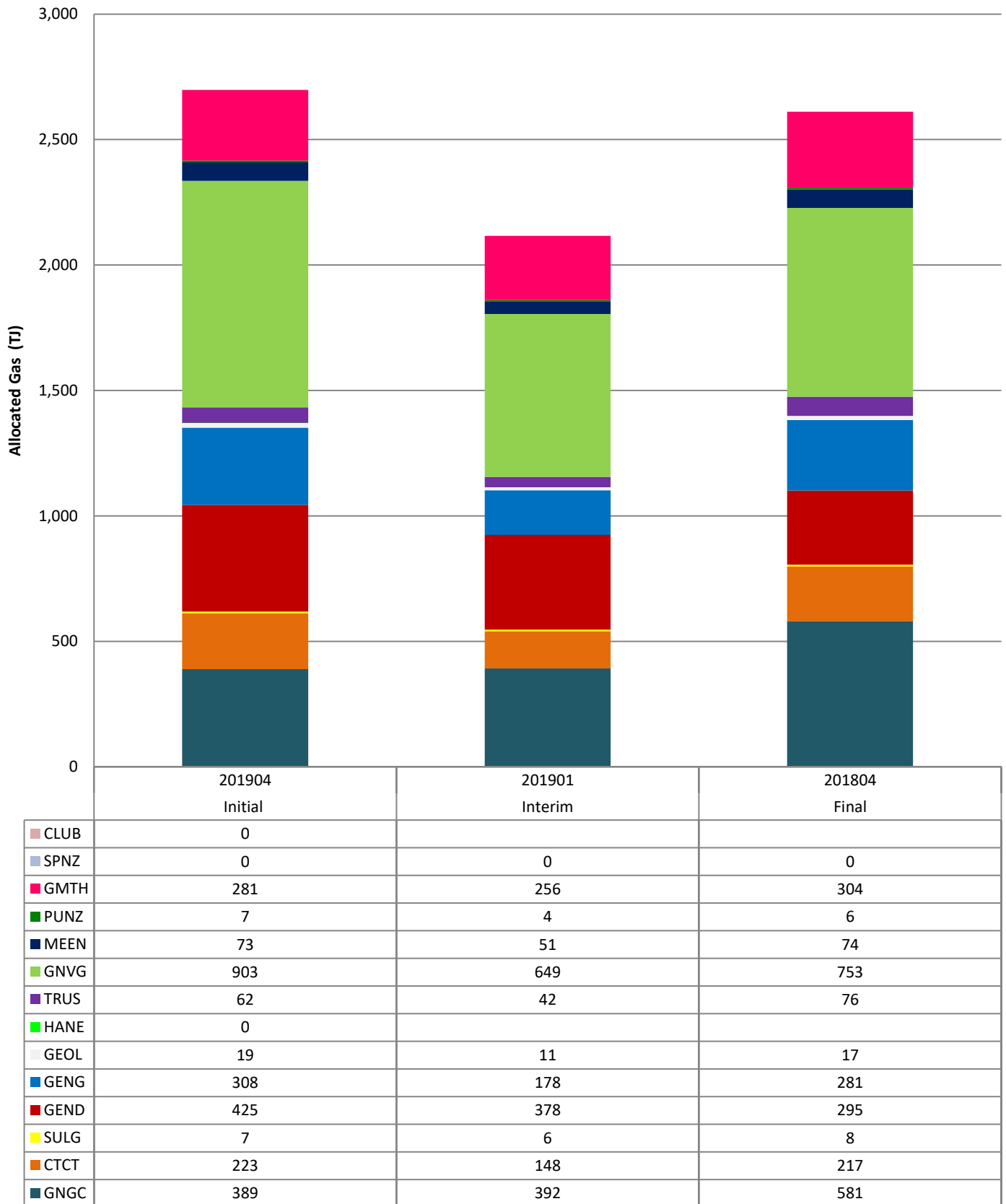### 4.1.   Participant Rule Compliance[3]

The graph below indicates the number of material rule 37 breaches in the last 12 months.

[3] Rule 37 is the difference between initial and final submissions and the last column is any other alleged rule breaches

![ems]
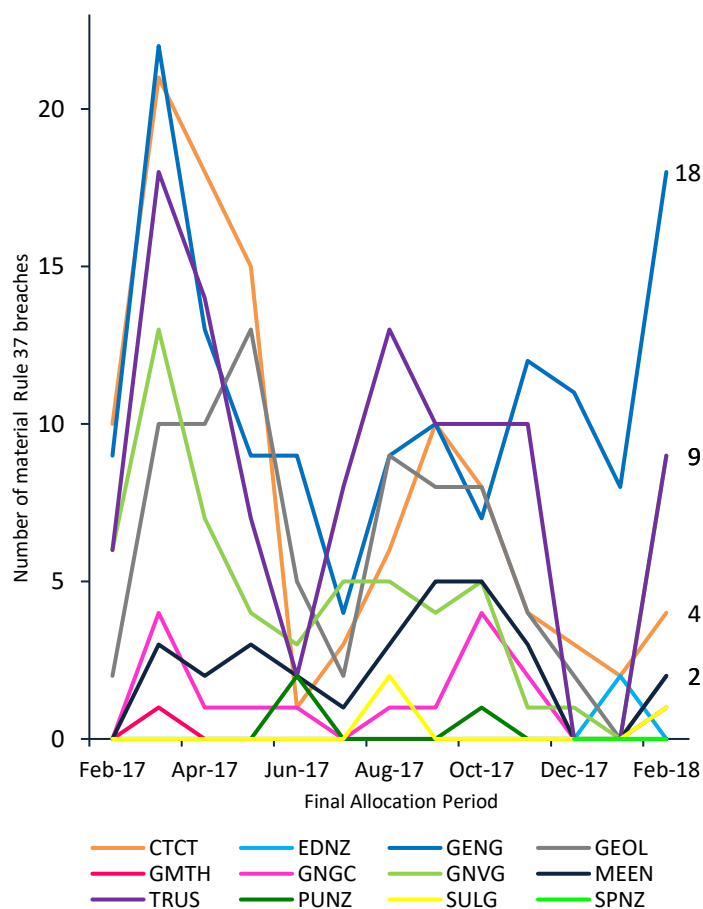
5. Allocation Aggregated Results

There were 14 gas retailers who were allocated gas across the **INITIAL**, **INTERIM** and **FINAL** allocations as indicated below.

	201904 Initial	201901 Interim	201804 Final
■ CLUB	0		
■ SPNZ	0	0	0
■ GMTH	281	256	304
■ PUNZ	7	4	6
■ MEEN	73	51	74
■ GNVG	903	649	753
■ TRUS	62	42	76
■ HANE	0		
■ GEOL	19	11	17
■ GENG	308	178	281
■ GEND	425	378	295
■ SULG	7	6	8
■ CTCT	223	148	217
■ GNGC	389	392	581

6. Final Allocation Period

Change in allocated gas by retailer for the **April 2018** allocation period
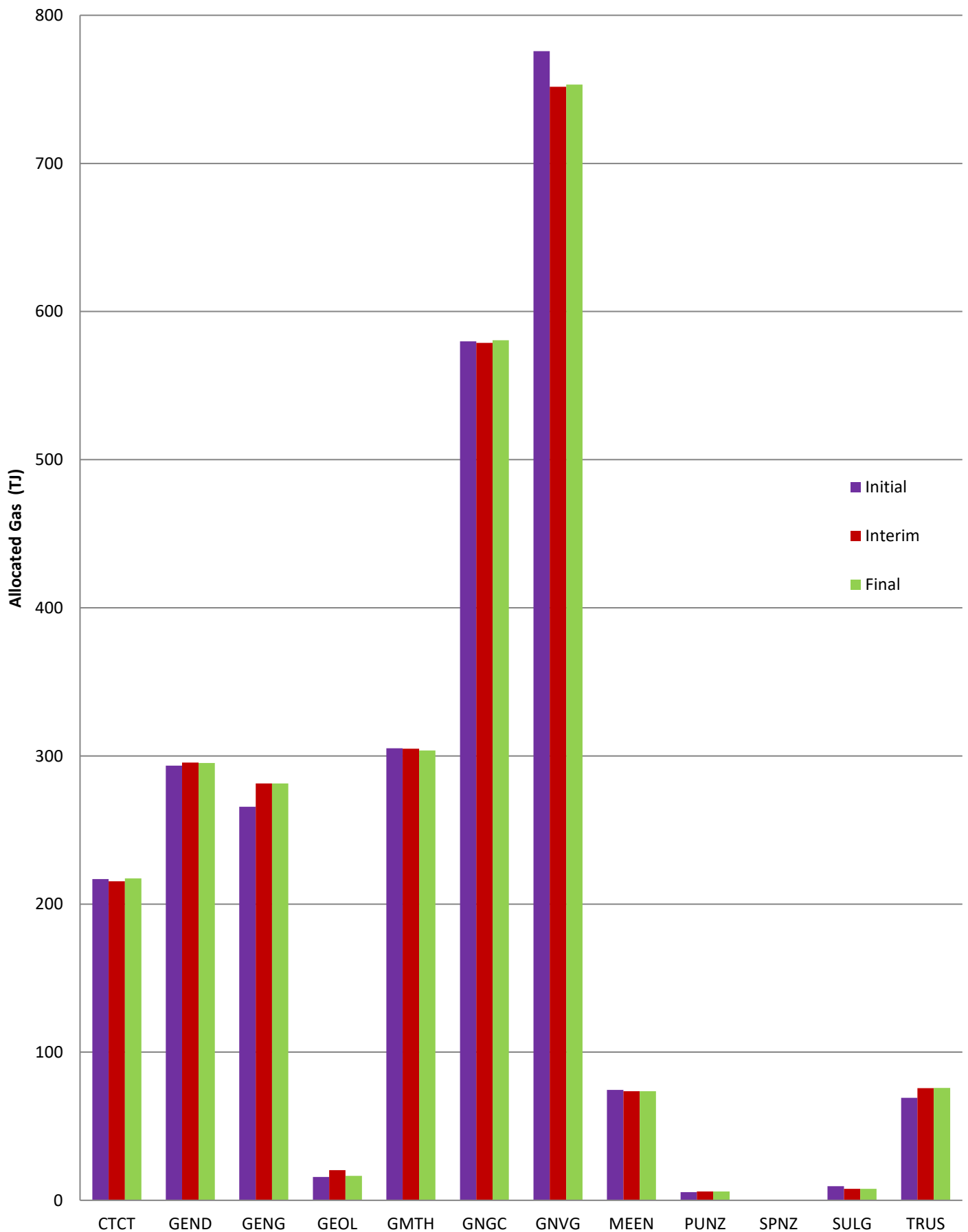
7. Service Provider Performance

7.1.   EMS GAA Compliance Performance

Allocation System Performance	Metric	Status
All sampled transactions must have a response time of less than 30 seconds	Average 1.78 seconds [over the internet]	✓
Number of transactions with response time greater than 30 seconds	nil	✓
99% of all sampled transactions must have a response time of less than 4 seconds	Achieved	✓
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:	0.0172	✓
Max (non-concurrent) sessions in a single hour	9	✓
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)	100.0% available	✓
System back-up requirements met	Achieved	✓
System DB size	66.75 GB	
System Security Breaches	Nil	✓

7.2.   Browser Access for May 2019

Chrome 50%, Edge 19%, Internet Explorer 24%, Safari 3%, Firefox 4%

- Chrome
- Safari
- Internet Explorer
- Firefox
- Edge
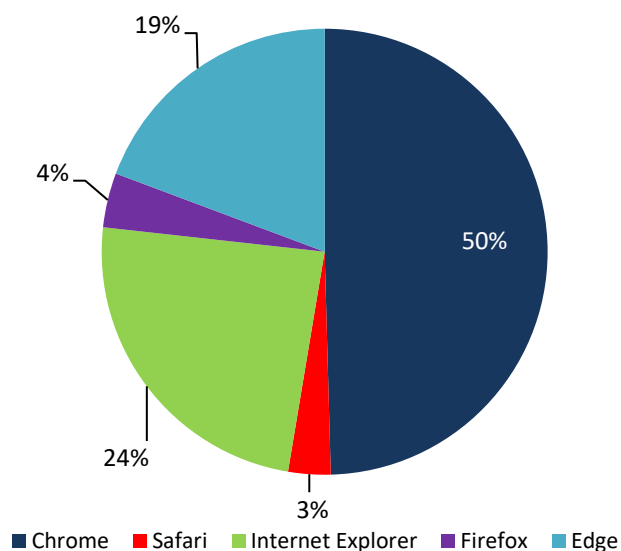
7.3.   Gas Retailers

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

Number of Active Portal Users this month: 23
Number of Gas Retailers: 14