

Gas Allocation Agent

Monthly Report | April 2019



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 new retailer, Energy Club NZ (CLUB) entered the market in April 2019.
- There was a short (2.5 hour) unplanned portal outage on the 16th April due to lost network connectivity with our ISP provider. This should have failed over within 30 seconds and an investigation query has been raised.

1.1. Overview

Stage	Month - Published	Total UFG (GJ)	Previous UFG (GJ)	Change
Initial	Mar-19	21,707	26,600	-23%
Interim	Dec-18	-3,101	18,855	708%
Final	Mar-18	18,664	15,199	19%

¹Allocation 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	4,335		
GTH11301	6,512		

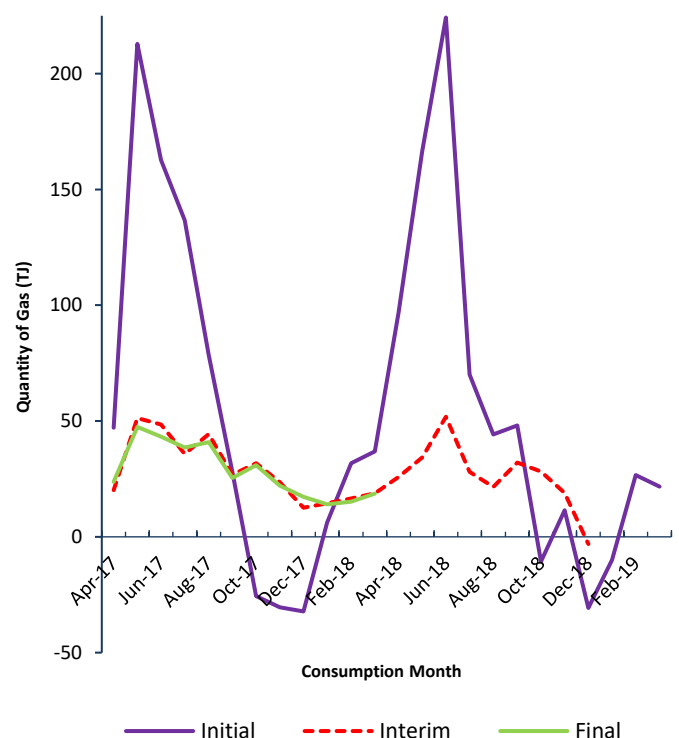
2.2. Large UFG Gas Gates Changes

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

Gas Gate	Feb-19 Initial UFG (GJ)	Mar-19 Initial UFG (GJ)	Difference (GJ)
ASH34301	-14	4,335	4,350
BEL24510	4,836	657	-4,178
CAM17201	2,798	-83	-2,881
GTA03610	-1,674	6,512	8,185
GTH11301	5,437	-23	-5,461
PLN24201	2,222	9	-2,212
TWA35610	4,217	-310	-4,527

3. Allocation Results

3.1. Total UFG by Allocation Stage | 24 Months

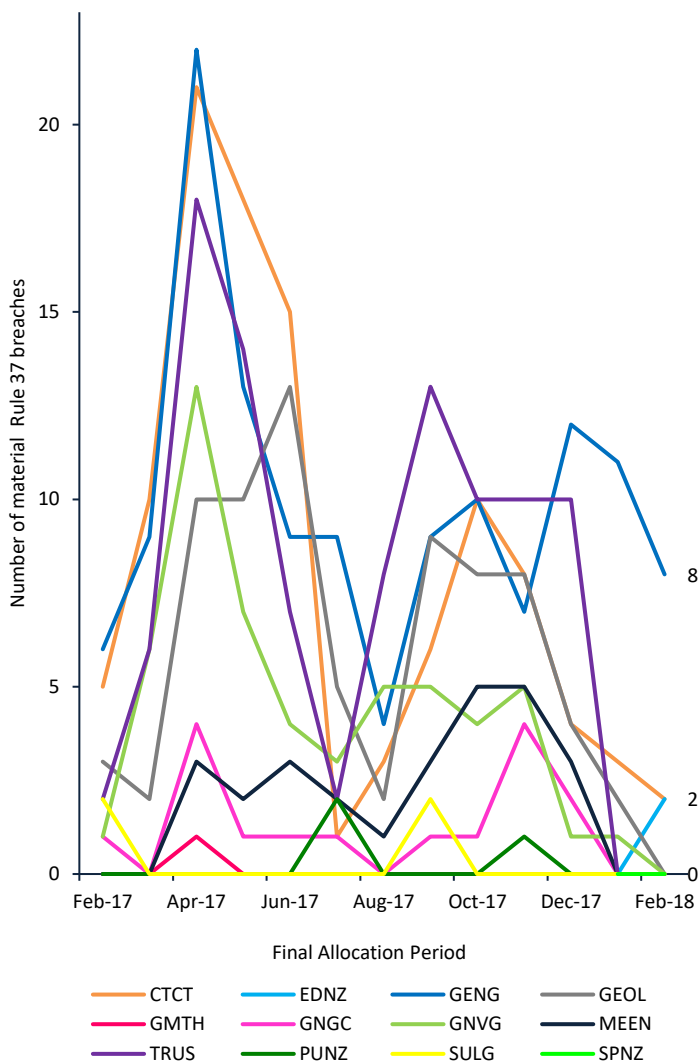


4. Rule and Obligation Compliance

4.1. Participant Rule Compliance³

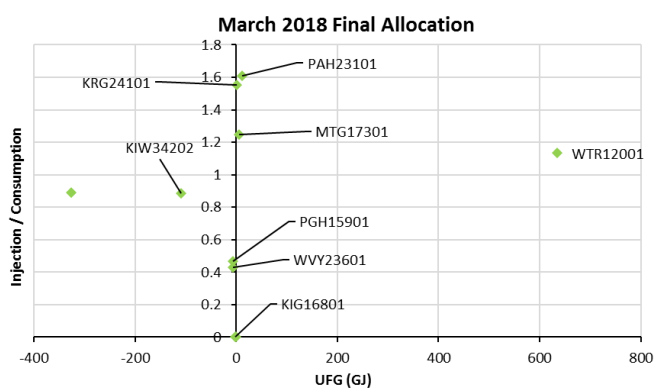
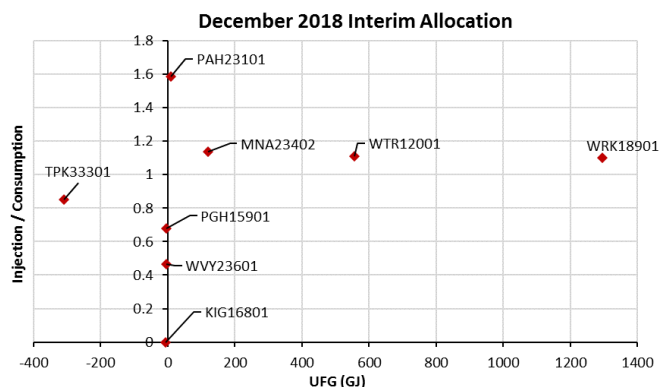
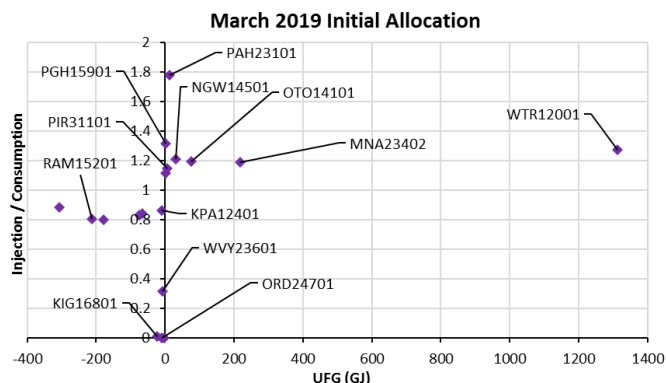
The graph below indicates the number of material rule 37 breaches in the last 12 months.

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



3.2. Injection/Consumption²

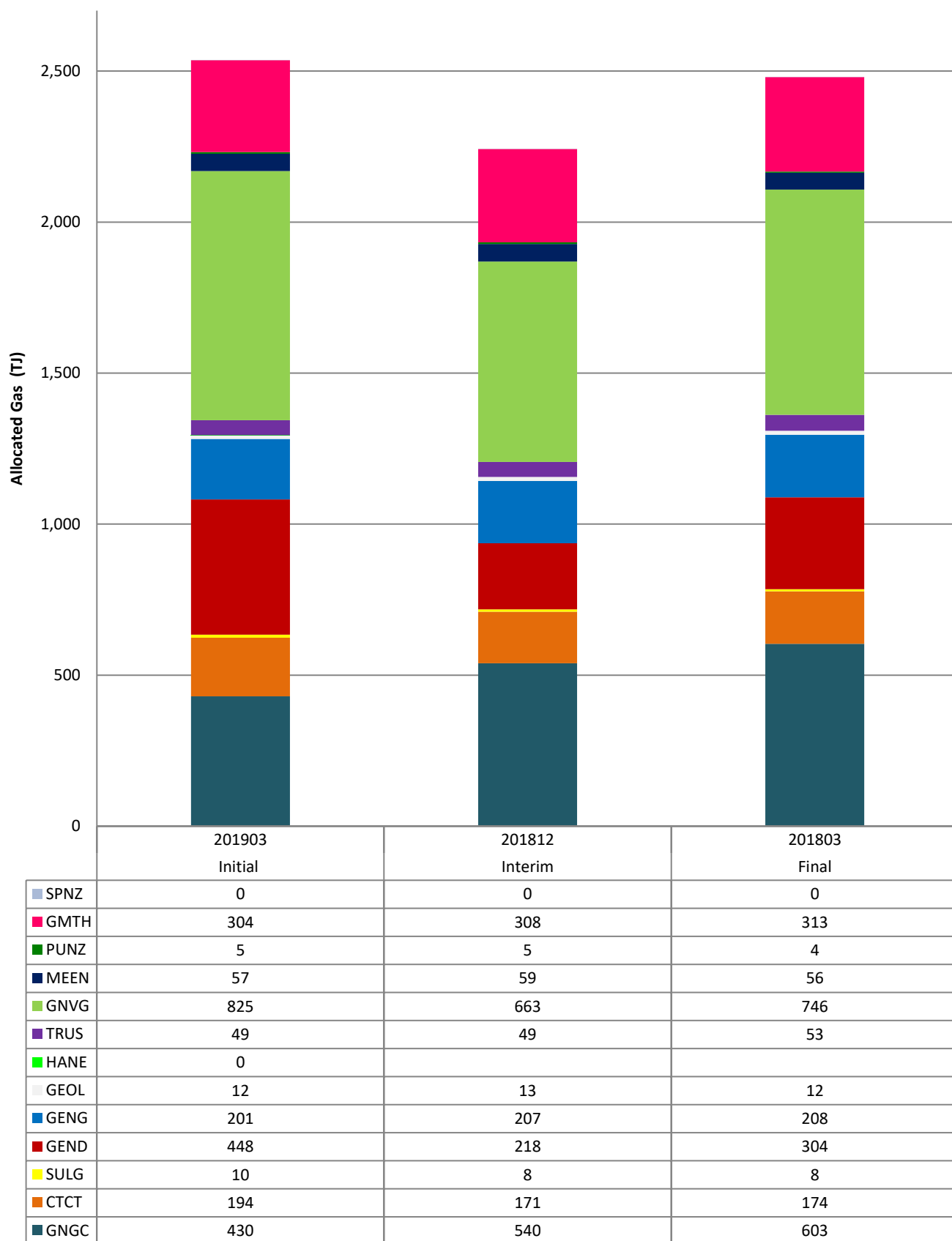
All gas gates with an injection / consumption ratio over 1.1 or less than 0.9 (1d.p)



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.

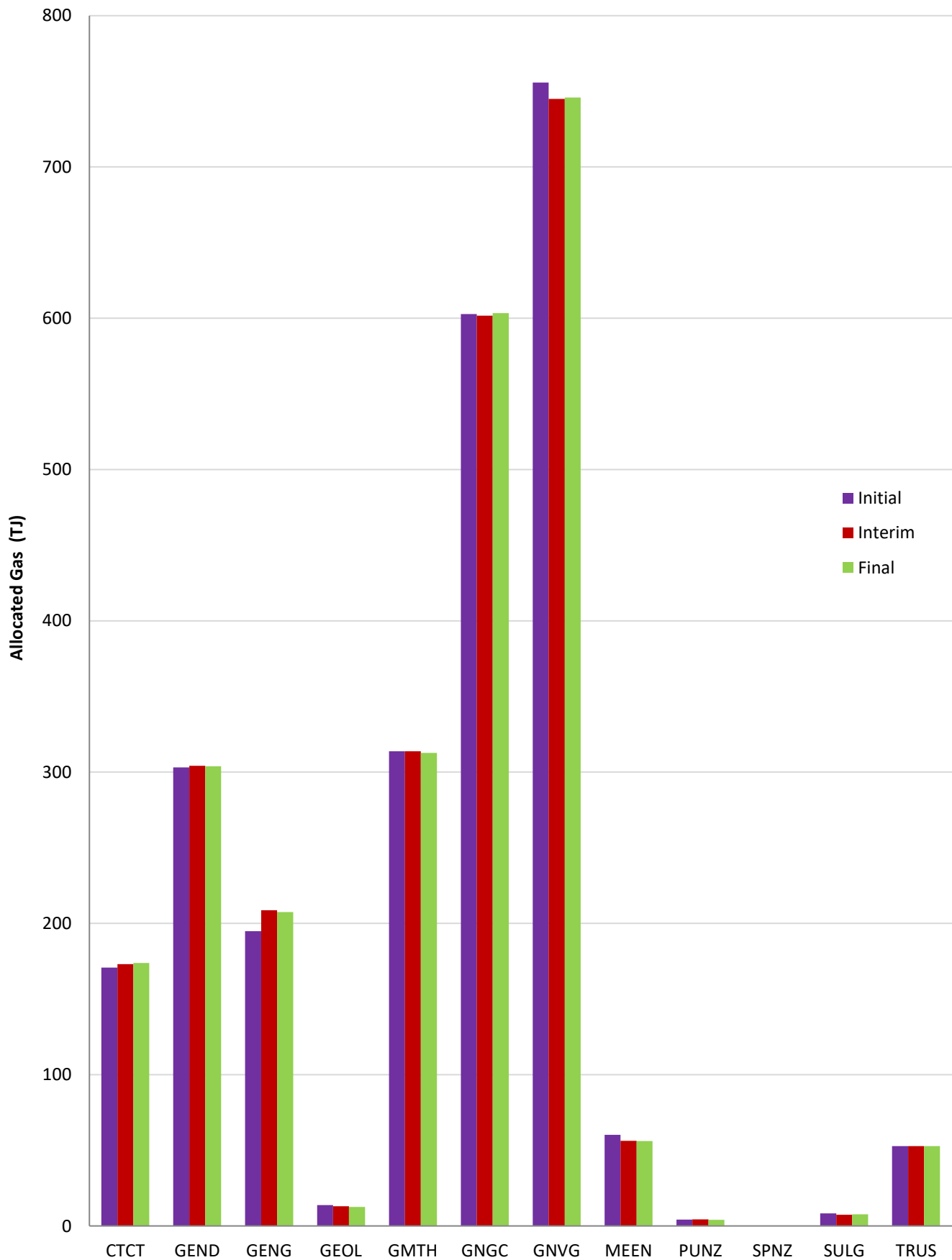
5. Allocation Aggregated Results

There were 13 gas retailers who were allocated gas across the **INITIAL**, **INTERIM** and **FINAL** allocations as indicated below.



6. Final Allocation Period

Change in allocated gas by retailer for the MARCH 2018 allocation period

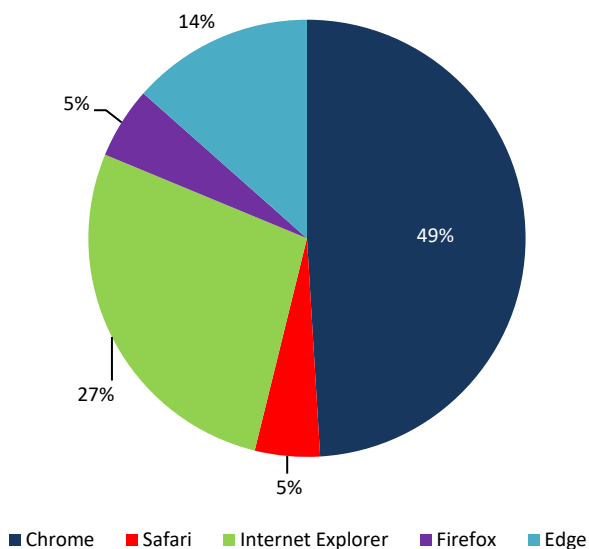


7. Service Provider Performance

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 1.31 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:	0.01996	✓
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)	100.0% available	✓
System back-up requirements met	Achieved	✓
System DB size	65.96 GB	
System Security Breaches	Nil	✓

7.2. Browser Access for April 2019



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.

