# FTR Manager
Monthly Report | April 2021

The key activities were performed by the FTR manager in accordance with the specific requirements in the FTR Manager Service Provider Agreement (the 'SPA') and the Allocation Plan 2018

Key Events

- 15/4 A major Transpower networking issue caused degraded performance to most of Transpower's internal and external applications, this included the FTR portal.
- NZX Scheduled Disaster Recovery Test (16th March 2021 - 29th April 2021).
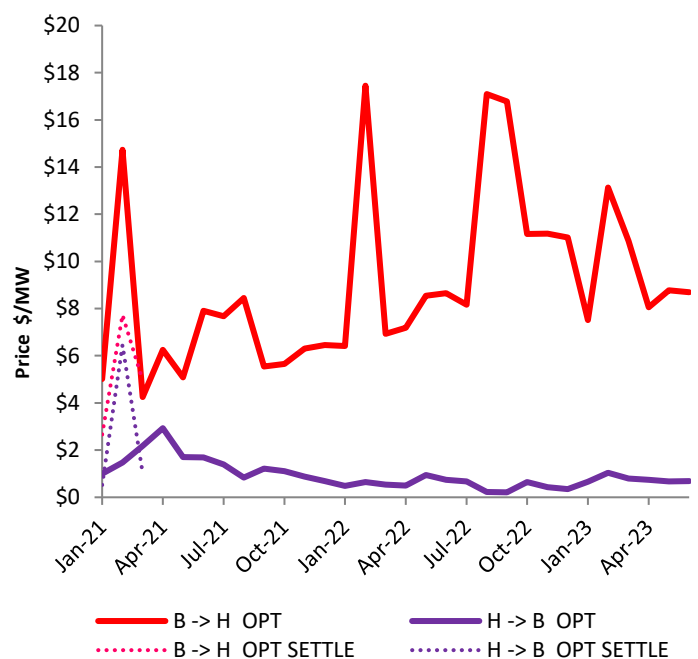
1.1. FTR Participants

The graph below indicates the number of Market Participants and the number of unique users in the participant organisations in the last 12 months.
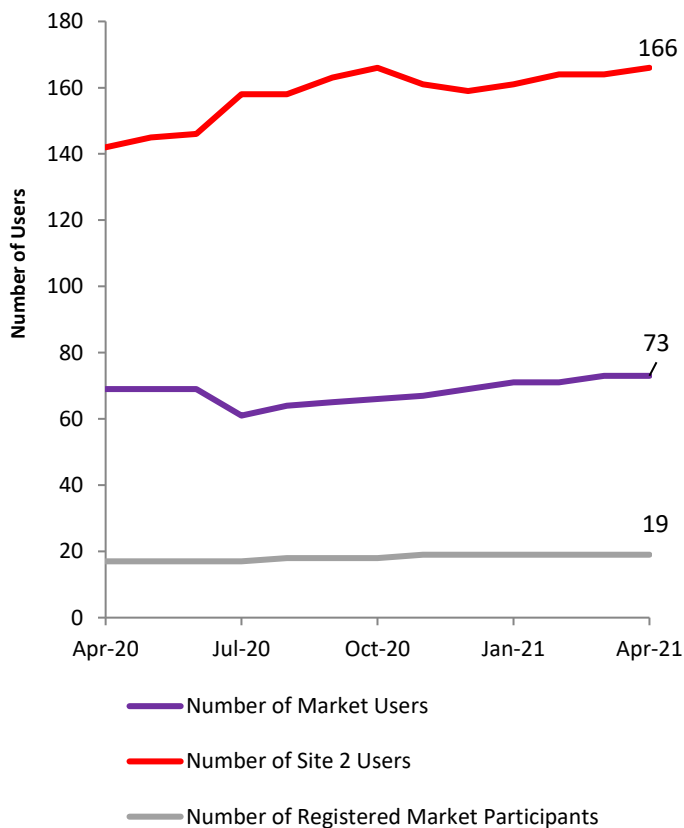
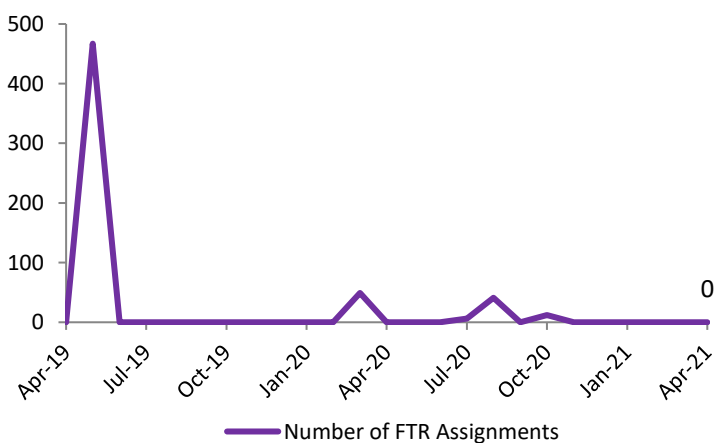
1.2. Latest Clearing and Settlement Prices at BEN<>HAY | 2021-> 2023
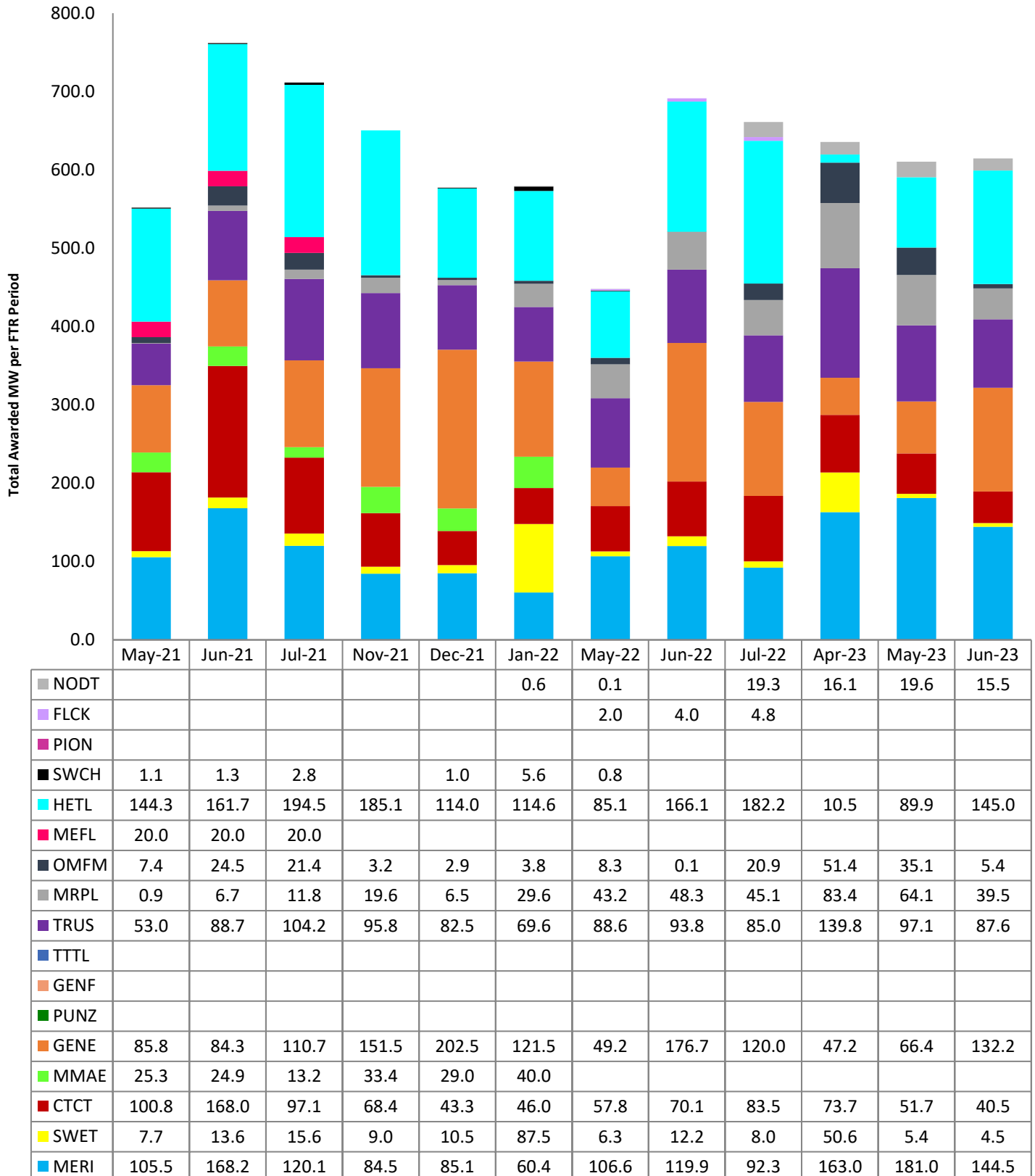

2. FTR Assignments

2.1. Assignments Traded

The graph below indicates the number of assignment trades over the last 24-month period.

3. FTR Auction Results

There were 112 FTR products available in April 2021. These were a combination of the OTA, WKM, RDF, HAY, KIK, ISL, BEN & INV hubs (obligation and optional products). These FTR products were awarded as indicated below. A detailed summary of every awarded FTR can be found on the FTR register (www.ftr.co.nz/register).


	May-21	Jun-21	Jul-21	Nov-21	Dec-21	Jan-22	May-22	Jun-22	Jul-22	Apr-23	May-23	Jun-23
NODT						0.6	0.1		19.3	16.1	19.6	15.5
FLCK							2.0	4.0	4.8			
PION												
SWCH	1.1	1.3	2.8		1.0	5.6	0.8					
HETL	144.3	161.7	194.5	185.1	114.0	114.6	85.1	166.1	182.2	10.5	89.9	145.0
MEFL	20.0	20.0	20.0									
OMFM	7.4	24.5	21.4	3.2	2.9	3.8	8.3	0.1	20.9	51.4	35.1	5.4
MRPL	0.9	6.7	11.8	19.6	6.5	29.6	43.2	48.3	45.1	83.4	64.1	39.5
TRUS	53.0	88.7	104.2	95.8	82.5	69.6	88.6	93.8	85.0	139.8	97.1	87.6
TTTL												
GENF												
PUNZ												
GENE	85.8	84.3	110.7	151.5	202.5	121.5	49.2	176.7	120.0	47.2	66.4	132.2
MMAE	25.3	24.9	13.2	33.4	29.0	40.0						
CTCT	100.8	168.0	97.1	68.4	43.3	46.0	57.8	70.1	83.5	73.7	51.7	40.5
SWET	7.7	13.6	15.6	9.0	10.5	87.5	6.3	12.2	8.0	50.6	5.4	4.5
MERI	105.5	168.2	120.1	84.5	85.1	60.4	106.6	119.9	92.3	163.0	181.0	144.5

3.1. Revenue Adequacy | Previous 12 months

Period	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21
Revenue Adequate	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Adequacy Factor	2.5	1.22	1.25	1.34	1.56	1.29	1.27	1.34	1.39	1.48	1.15	1.18
12 Month Average	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

3.2. FTR Monthly Account | Previous 12 Months
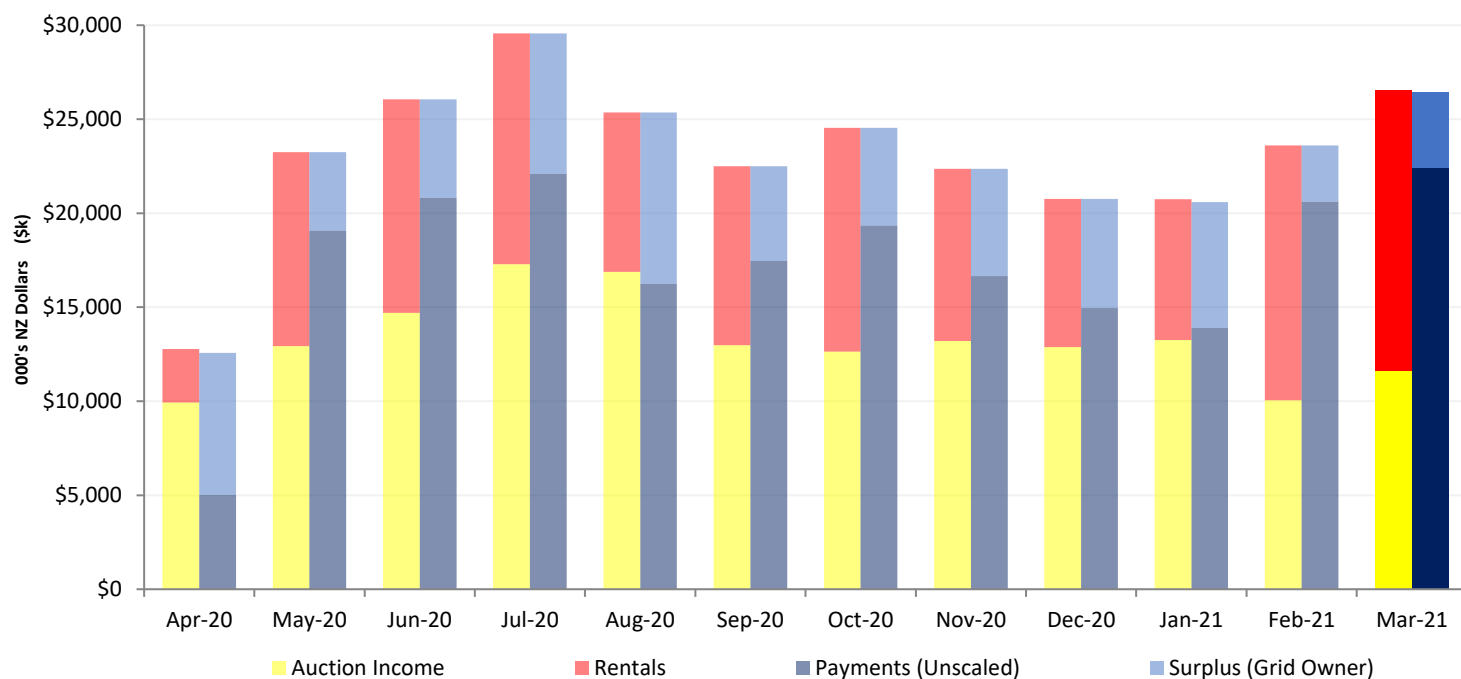
3.3. Bids per Auction | Previous 24 Months
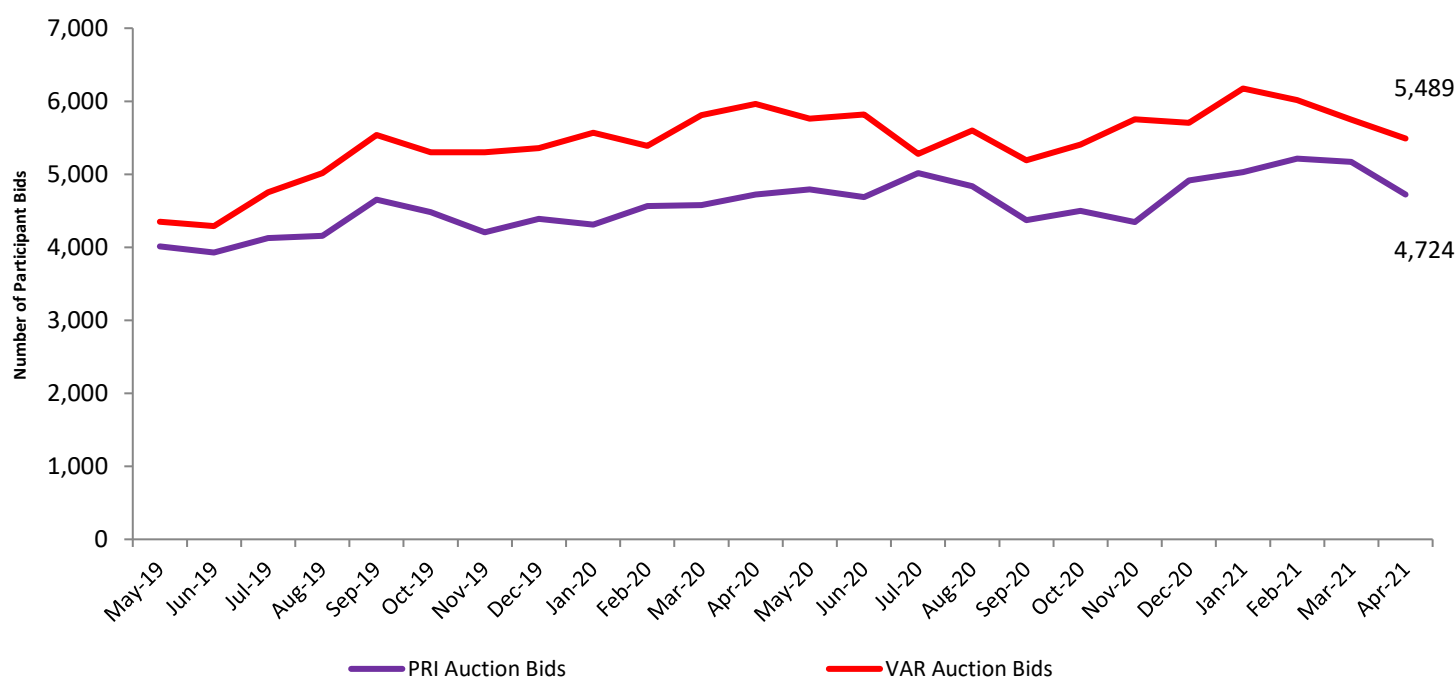
4. Service Provider Performance

4.1. EMS FTR Manager Performance

Allocation System Performance	Metric	Status
All sampled transactions must have a response time of less than 30 seconds	Achieved - Average 6.76 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	Achieved	✓
95% of all sampled transactions must have a response time of less than 2 seconds	Achieved	✓
The System must upload any one bid portfolio in less than 30 seconds	Achieved	✓
System Availability (must not be unavailable for >90 mins per month)	100%	✓
Average concurrent (simultaneous) sessions across month:	0.0303	✓
Max (non-concurrent) sessions in a single hour	14	✓
Record number and details of service provider breaches	0	✓
Record number and details of participant breaches	0	✓
System back-up requirements met (daily by 07:30)	Achieved	✓
Successful System DR test within the previous 6 months	Achieved – 2-10 DEC 2020	✓

4.2. Browser Access for APRIL 2021

Chrome ■ Safari ■ Internet Explorer ■ Firefox ■ Edge