New Zealand Electricity Market Making Update

February 2020



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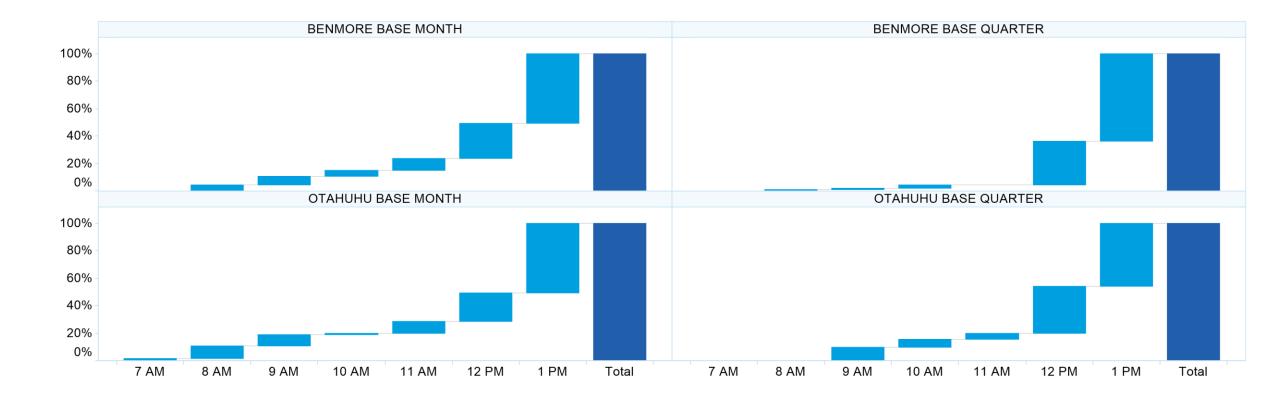
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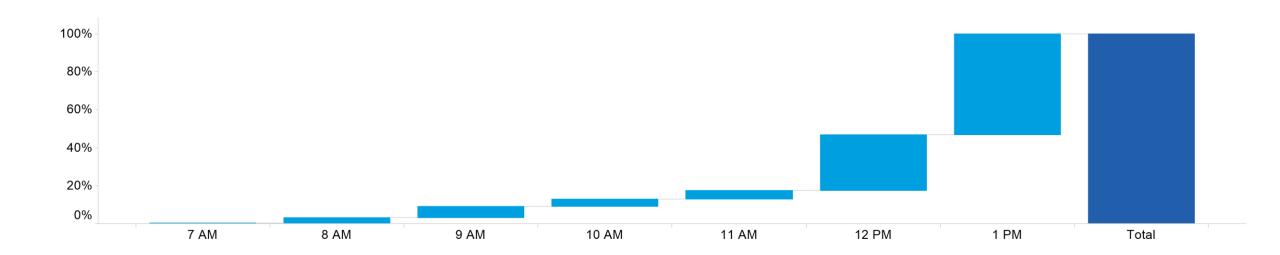
1. NZ TOD Execution

Time of Day Execution by Product - October 2019



1. NZ TOD Execution

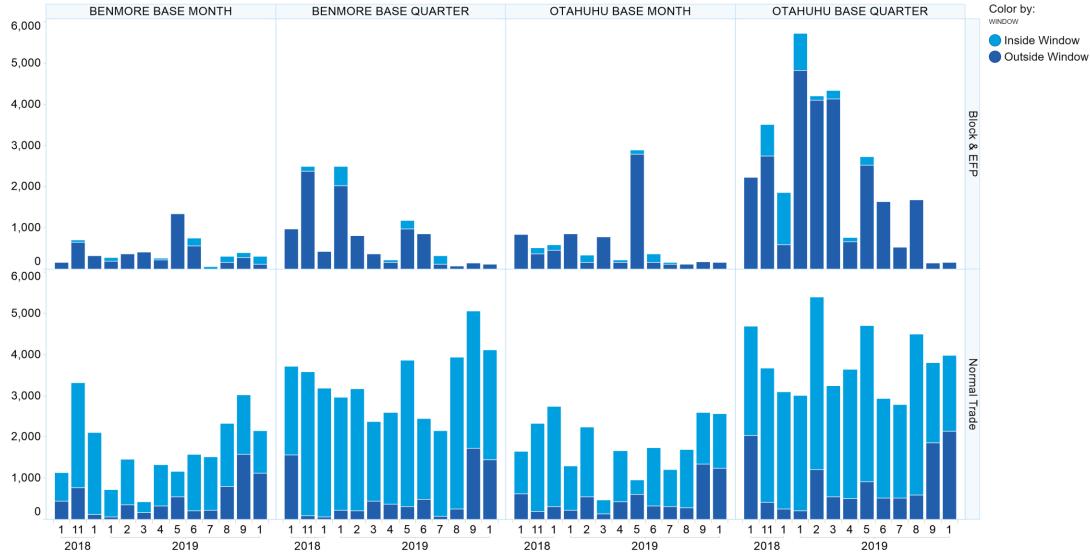
Time of Day Execution All - October 2019





2. NZ TOD Comparison

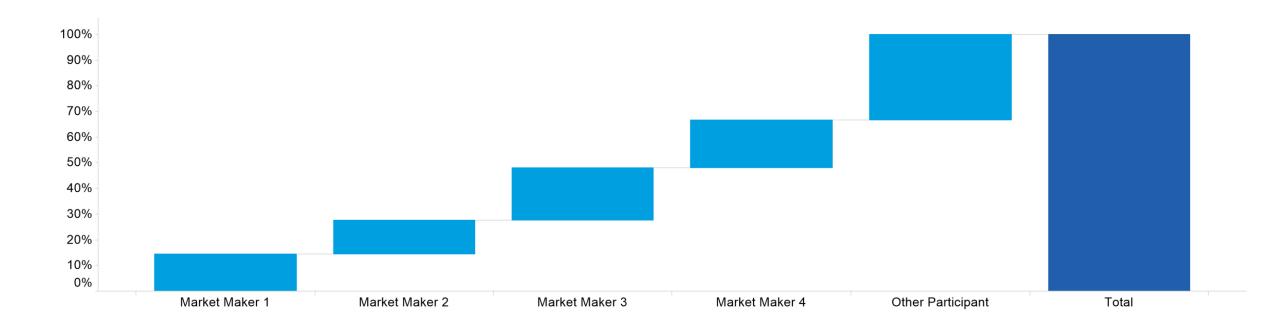
Time of Day Execution by Product & Trade Type



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3. NZ MM Concentration

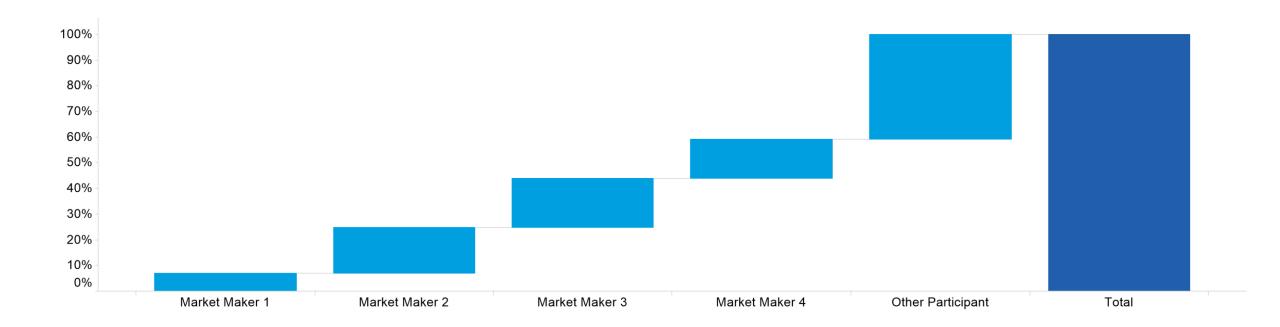
Market Maker Concentration (Buy Side) - October 2019





3. NZ MM Concentration

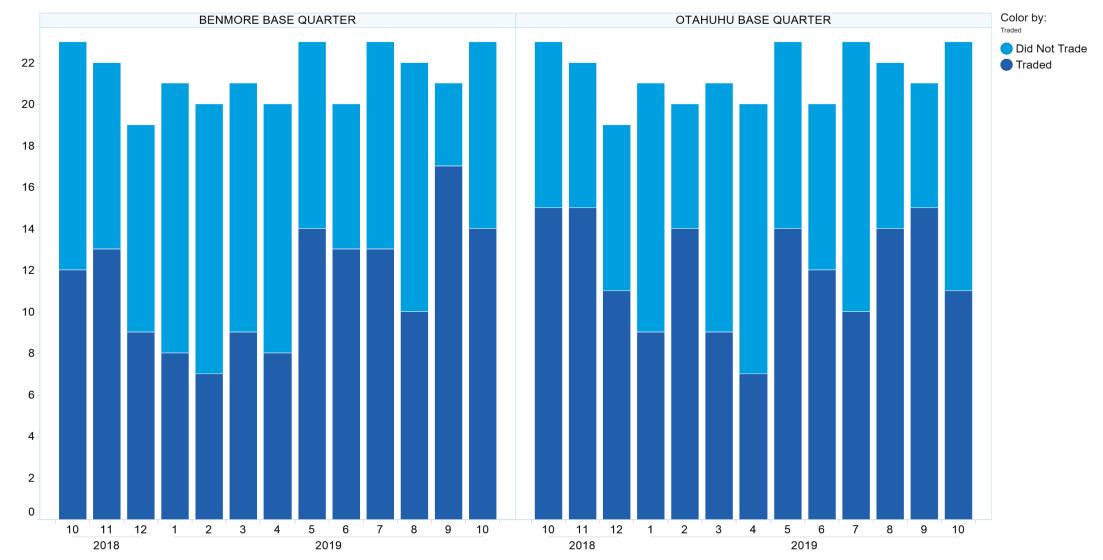
Market Maker Concentration (Sell Side) - October 2019





4. NZ Quarters Days Traded

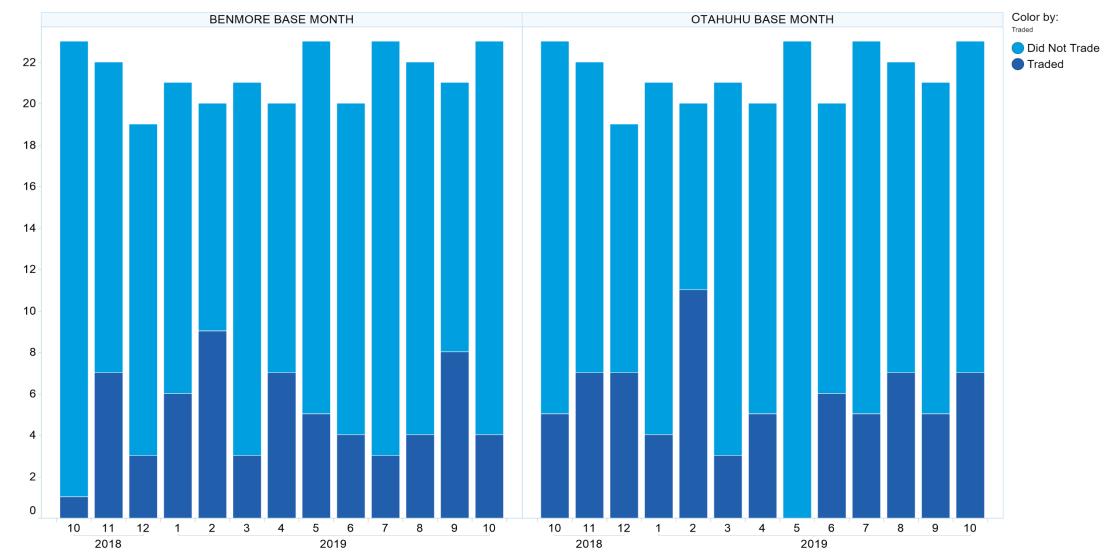
Base Quarters Days Traded vs. Not Traded (Spot + 1)



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5. NZ Months Days Traded

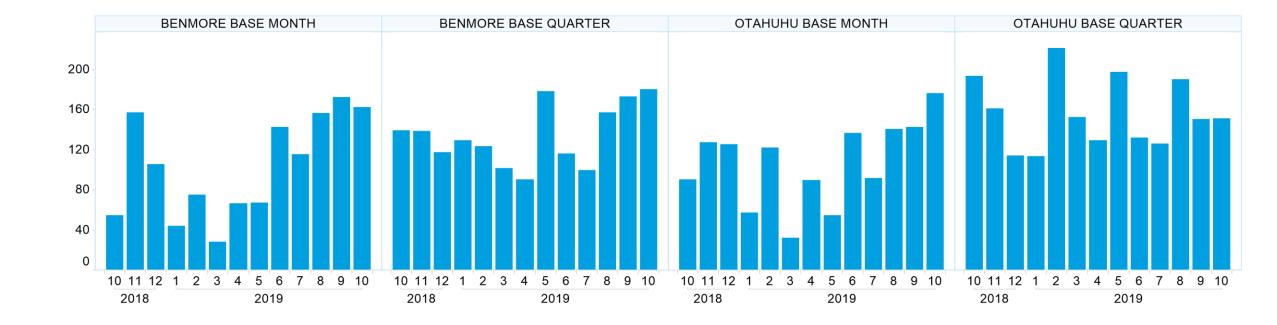
Base Months Days Traded vs. Not Traded (Spot)





6. NZ Vol & Transaction Count

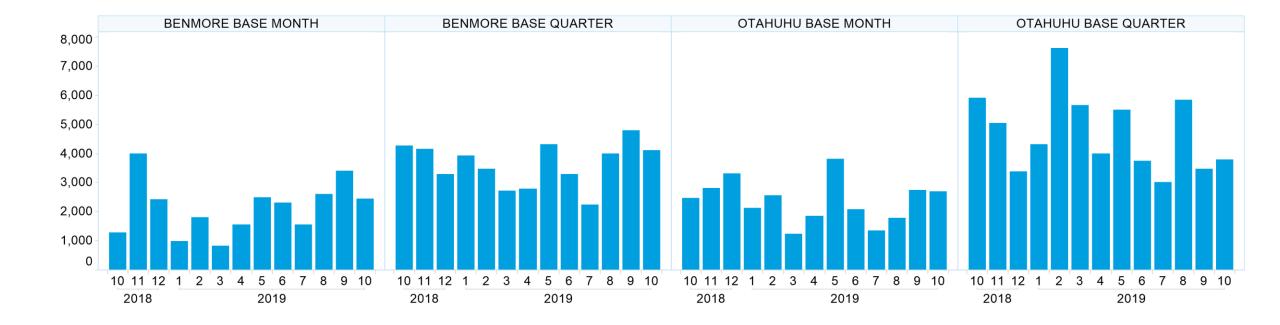
Number of Individual Transactions by Month





6. NZ Vol & Transaction Count

Volume by Month





7. NZ Pricing on Close

Two Way Pricing on the Close (True/False)

