PNC INVESTMENTS LLC - Held NMS Stocks and Options Order Routing Public Report Generated on Thu Apr 30 2020 01:17:41 GMT-4

1st Quarter, 2020

PNC Investments LLC (PNCI) routes all "non-directed orders" to National Financial Services LLC (NFS) pursuant to a fully disclosed clearing agreement. NFS selects the execution venues for these orders on behalf of PNCI.

Other than the clearing arrangement with NFS, PNCI does not have any arrangement with the execution venues listed and does not receive any payment for order flow. The order routing information contained in this report is provided by NFS.

January 2020

S&P 500 Stocks

Summary

	Market			
	Orders as %	Marketable Limit	Non-Marketable	
	of Non-	Orders as % of	Limit Orders as %	Other Orders as %
Non-Directed Orders as	Directed	Non-Directed	of Non-Directed	of Non-Directed
% of All Orders	Orders	Orders	Orders	Orders
100.00	90.16	1.85	6.30	1.69

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	45.25	47.88	27.77	19.29	44.93	0	0	0	0	0	0	0	0
VIRTU Americas LLC(NITE)	24.38	25.47	14.45	10.60	46.86	0	0	0	0	0	0	0	0
National Financial Services LLC(XSTM)	16.24	17.16	35.67	0.00	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	6.61	7.06	3.84	3.35	0.00	0	0	0	0	0	0	0	0

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
NASDAQ Execution Services, LLC(NSDQ)	2.17	0.00	3.84	29.08	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	1.86	0.00	4.29	24.55	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	1.47	1.51	0.45	0.82	4.35	0	0	0	0	0	0	0	0
Cboe EDGX U.S. Equities Exchange(EDGX)	0.78	0.00	0.00	10.96	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	0.73	0.74	0.23	0.27	3.86	0	0	0	0	0	0	0	0
State Street Global Markets, LLC(SSBS)	0.33	0.07	9.48	0.00	0.00	0	0	0	0	0	0	0	0

Non S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as %
100.00	83.28	3.06	11.04	2.61

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	40.11	44.01	25.88	14.93	56.53	0	0	0	0	0	0	0	0
National Financial Services LLC(XSTM)	21.27	23.80	38.64	0.00	0.00	0	0	0	0	0	0	0	0
VIRTU Americas LLC(NITE)	20.56	22.26	16.72	7.55	34.93	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	6.30	7.10	4.18	2.32	0.53	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	3.62	0.00	1.02	31.10	0.00	0	0	0	0	0	0	0	0
Cboe EDGX U.S. Equities Exchange(EDGX)	2.90	0.00	0.00	25.23	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	1.49	0.00	1.47	12.40	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	1.27	1.35	0.90	0.39	4.00	0	0	0	0	0	0	0	0
State Street Global Markets, LLC(SSBS)	0.92	0.58	10.17	0.00	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	0.78	0.78	0.56	0.39	4.00	0	0	0	0	0	0	0	0

Option Contracts

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	65.34	4.78	29.48	0.40

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	32.32	27.22	33.33	41.98	100.00	0	0	0	0	0	0	0	0
MORGAN STANLEY & CO. LLC(MSCO)	27.38	29.59	25.00	23.46	0.00	0	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	18.25	25.44	33.33	1.23	0.00	0	0	0	0	0	0	0	0
Citigroup Global Markets, Inc.(CITI)	9.89	11.83	0.00	7.41	0.00	0	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	7.98	3.55	8.33	17.28	0.00	0	0	0	0	0	0	0	0
DASH FINANCIAL TECHNOLOGIES LLC(DASH)	4.18	2.37	0.00	8.64	0.00	0	0	0	0	0	0	0	0

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	l Other Orders as %
100.00	86.33	2.48	9.00	2.18

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	43.44	46.10	34.32	23.49	44.19	0	0	0	0	0	0	0	0
VIRTU Americas LLC(NITE)	21.99	22.90	11.86	12.92	47.19	0	0	0	0	0	0	0	0
National Financial Services LLC(XSTM)	18.72	20.80	32.42	0.00	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	6.56	7.10	4.45	3.61	0.75	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	3.18	0.00	2.33	31.19	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	2.29	0.00	6.14	21.02	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	1.51	1.53	0.64	1.20	4.12	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	0.87	0.87	0.85	0.33	3.75	0	0	0	0	0	0	0	0
JANE STREET CAPITAL, LLC(JNST)	0.54	0.58	0.42	0.33	0.00	0	0	0	0	0	0	0	0
Cboe EDGX U.S. Equities Exchange(EDGX)	0.51	0.00	0.00	5.09	0.00	0	0	0	0	0	0	0	0

February 2020

Non S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
100.00	80.96	3.59	12.51	2.94

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	39.79	42.99	31.83	19.33	54.14	0	0	0	0	0	0	0	0
National Financial Services LLC(XSTM)	22.33	25.45	37.82	0.00	0.00	0	0	0	0	0	0	0	0
VIRTU Americas LLC(NITE)	20.05	21.39	15.55	10.12	35.79	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	6.06	6.90	3.36	2.40	1.79	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	3.66	0.00	1.16	29.21	0.00	0	0	0	0	0	0	0	0
Cboe EDGX U.S. Equities Exchange(EDGX)	2.63	0.00	0.00	21.33	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	1.50	0.00	2.42	11.20	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	1.31	1.42	0.63	0.40	4.03	0	0	0	0	0	0	0	0
State Street Global Markets, LLC(SSBS)	0.79	0.60	6.41	0.00	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	0.72	0.70	0.42	0.36	4.25	0	0	0	0	0	0	0	0

Option Contracts

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as %
100.00	54.72	1.50	43.78	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	37.08	30.20	14.29	45.87	0.00	0	0	0	0	0	0	0	0
MORGAN STANLEY & CO. LLC(MSCO)	18.33	23.14	14.29	12.84	0.00	0	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	17.71	28.63	28.57	4.59	0.00	0	0	0	0	0	0	0	0
Citigroup Global Markets, Inc.(CITI)	11.67	12.94	14.29	10.09	0.00	0	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	10.21	2.75	14.29	18.81	0.00	0	0	0	0	0	0	0	0
DASH FINANCIAL TECHNOLOGIES LLC(DASH)	5.00	2.35	14.29	7.80	0.00	0	0	0	0	0	0	0	0

S&P 500 Stocks

Summary

	Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as % of Non-Directed Orders
I	100.00	79.59	2.77	15.89	1.75

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	42.35	45.77	41.77	26.89	51.52	0	0	0	0	0	0	0	0
National Financial Services LLC(XSTM)	18.19	22.58	21.91	0.02	0.00	0	0	0	0	0	0	0	0
VIRTU Americas LLC(NITE)	14.08	14.44	12.49	11.18	34.13	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	7.07	8.09	4.65	3.49	1.52	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	5.05	0.00	4.77	27.38	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	4.16	0.00	7.38	22.03	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	3.97	4.51	3.29	1.65	4.57	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	2.07	2.33	1.82	0.51	8.26	0	0	0	0	0	0	0	0
JANE STREET CAPITAL, LLC(JNST)	1.78	2.06	1.48	0.73	0.00	0	0	0	0	0	0	0	0
Cboe EDGX U.S. Equities Exchange(EDGX)	0.96	0.00	0.00	5.32	0.00	0	0	0	0	0	0	0	0

March 2020

Non S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as %
100.00	80.42	3.03	14.76	1.79

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	38.79	41.76	35.62	22.18	54.21	0	0	0	0	0	0	0	0
National Financial Services LLC(XSTM)	24.16	28.72	31.96	0.06	0.00	0	0	0	0	0	0	0	0
VIRTU Americas LLC(NITE)	12.96	13.24	11.90	10.68	24.15	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	6.59	7.48	6.23	2.26	2.05	0	0	0	0	0	0	0	0
NASDAQ Execution Services, LLC(NSDQ)	3.94	0.00	3.02	25.67	0.00	0	0	0	0	0	0	0	0
UBS Securities, LLC(UBSS)	3.70	4.09	3.30	1.32	7.52	0	0	0	0	0	0	0	0
Cboe EDGX U.S. Equities Exchange(EDGX)	2.71	0.00	0.00	18.09	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	2.04	2.18	1.74	0.44	12.07	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE)	1.91	0.00	1.65	12.42	0.00	0	0	0	0	0	0	0	0
JANE STREET CAPITAL, LLC(JNST)	1.63	1.88	1.28	0.48	0.00	0	0	0	0	0	0	0	0

Option Contracts

Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of Non-Directed Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Other Orders as %
100.00	58.61	3.48	37.91	0.00

Venues

Venue - Non-directed Order Flow	Non-Directed Orders(%)	Market Orders(%)	Marketable Limit Orders(%)	Non-Marketable Limit Orders(%)	Other Orders(%)	Net Payment Paid/Received for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	34.62	28.42	35.29	43.75	0.00	0	0	0	0	0	0	0	0
MORGAN STANLEY & CO. LLC(MSCO)	23.89	28.07	23.53	17.71	0.00	0	0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	19.43	30.18	23.53	3.13	0.00	0	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	9.31	2.11	0.00	20.83	0.00	0	0	0	0	0	0	0	0
Citigroup Global Markets, Inc.(CITI)	7.89	7.72	11.76	7.81	0.00	0	0	0	0	0	0	0	0
DASH FINANCIAL TECHNOLOGIES LLC(DASH)	4.86	3.51	5.88	6.77	0.00	0	0	0	0	0	0	0	0