

## TSX MOC Imbalances

[Refresh](#)

At 3:40 pm ET the surplus/demand for Market On Close (MOC) orders on TSX MOC eligible stocks are calculated and published to the marketplace. This interest is published in order to solicit offsetting liquidity and promote fair price discovery at the close. This page contains intra-day information on TSX MOC imbalances, and is intended for use by market participants participating in the TSX MOC program. As this web page does not automatically update, please click on the Refresh button at the top of the page each time you wish to obtain the most current data available. The MOC Imbalance information appearing on this webpage is also available through vendor workstations connecting to TSX's real-time data feeds.

- [TSX MOC Imbalances - Price Movement Extension \(PME\)](#)
- [Stocks Eligible for Market On Close](#)

### Market on Close

| Symbol                   | Imbalance Side | Imbalance Size | Imbalance Reference Price |
|--------------------------|----------------|----------------|---------------------------|
| <a href="#">AAV</a>      | BUY            | 12862          | 1.615                     |
| <a href="#">ABT</a>      | BUY            | 2600           | 7.965                     |
| <a href="#">ABX</a>      | BUY            | 347345         | 20.625                    |
| <a href="#">ACB</a>      | BUY            | 74985          | 10.225                    |
| <a href="#">ACO.X</a>    | BUY            | 21192          | 44.115                    |
| <a href="#">ACQ</a>      | BUY            | 600            | 11.545                    |
| <a href="#">AD</a>       | BUY            | 62             | 18.79                     |
| <a href="#">AEM</a>      | BUY            | 109732         | 66.73                     |
| <a href="#">AGF.B</a>    | BUY            | 15420          | 5.165                     |
| <a href="#">AIM</a>      | BUY            | 7961           | 3.765                     |
| <a href="#">ALA</a>      | BUY            | 62565          | 19.695                    |
| <a href="#">ALA.PR.E</a> | BUY            | 315            | 18.72                     |
| <a href="#">ALA.PR.K</a> | BUY            | 349            | 20.175                    |
| <a href="#">ALS</a>      | BUY            | 2620           | 12.69                     |
| <a href="#">AP.UN</a>    | BUY            | 47065          | 47.275                    |
| <a href="#">APHA</a>     | BUY            | 14490          | 9.185                     |
| <a href="#">APR.UN</a>   | BUY            | 6400           | 10.3                      |
| <a href="#">AQN</a>      | BUY            | 110157         | 15.855                    |
| <a href="#">AQN.PR.A</a> | BUY            | 346            | 18.425                    |
| <a href="#">AR</a>       | BUY            | 126150         | 1.755                     |
| <a href="#">ARE</a>      | BUY            | 25902          | 19.06                     |
| <a href="#">ASR</a>      | BUY            | 201583         | 4.505                     |
| <a href="#">ATD.B</a>    | BUY            | 176273         | 81.975                    |
| <a href="#">ATH</a>      | BUY            | 62507          | 0.735                     |
| <a href="#">ATZ</a>      | BUY            | 18894          | 16.705                    |
| <a href="#">AUP</a>      | BUY            | 1631           | 8.535                     |
| <a href="#">AW.UN</a>    | BUY            | 1600           | 42.85                     |
| <a href="#">BAD</a>      | BUY            | 5473           | 47.495                    |
| <a href="#">BAM.A</a>    | BUY            | 168210         | 62.495                    |

|                 |     |         |        |
|-----------------|-----|---------|--------|
| <u>BAM.PF.A</u> | BUY | 350     | 18.855 |
| <u>BAM.PF.C</u> | BUY | 287     | 20.2   |
| <u>BAM.PF.D</u> | BUY | 282     | 20.55  |
| <u>BAM.PF.F</u> | BUY | 349     | 17.19  |
| <u>BAM.PF.G</u> | BUY | 349     | 17.22  |
| <u>BAM.PF.H</u> | BUY | 292     | 25.5   |
| <u>BAM.PF.I</u> | BUY | 347     | 24.44  |
| <u>BAM.PF.J</u> | BUY | 349     | 23.285 |
| <u>BAM.PR.B</u> | BUY | 616     | 11.22  |
| <u>BAM.PR.M</u> | BUY | 291     | 20.095 |
| <u>BAM.PR.N</u> | BUY | 290     | 19.95  |
| <u>BAM.PR.Z</u> | BUY | 318     | 18.43  |
| <u>BB</u>       | BUY | 276295  | 9.695  |
| <u>BBD.A</u>    | BUY | 200     | 2.205  |
| <u>BBD.B</u>    | BUY | 1078059 | 2.175  |
| <u>BBU.UN</u>   | BUY | 3224    | 50.735 |
| <u>BCB</u>      | BUY | 2589    | 17.46  |
| <u>BCE</u>      | BUY | 124909  | 59.445 |
| <u>BCE.PR.J</u> | BUY | 463     | 14.74  |
| <u>BCE.PR.K</u> | BUY | 667     | 13.555 |
| <u>BHC</u>      | BUY | 100898  | 32.96  |
| <u>BIP.UN</u>   | BUY | 6296    | 56.245 |
| <u>BIR</u>      | BUY | 58401   | 2.575  |
| <u>BL.UN</u>    | BUY | 300     | 9.89   |
| <u>BLDP</u>     | BUY | 23274   | 5.33   |
| <u>BMO</u>      | BUY | 100280  | 98.695 |
| <u>BMO.PR.B</u> | BUY | 705     | 25.55  |
| <u>BMO.PR.C</u> | BUY | 589     | 22.61  |
| <u>BMO.PR.D</u> | BUY | 466     | 21.67  |
| <u>BMO.PR.E</u> | BUY | 466     | 20.665 |
| <u>BMO.PR.Q</u> | BUY | 275     | 23.7   |
| <u>BMO.PR.S</u> | BUY | 589     | 18.04  |
| <u>BMO.PR.T</u> | BUY | 466     | 16.93  |
| <u>BMO.PR.W</u> | BUY | 349     | 16.795 |
| <u>BMO.PR.Y</u> | BUY | 302     | 19.28  |
| <u>BNS</u>      | BUY | 277961  | 70.155 |
| <u>BNS.PR.E</u> | BUY | 408     | 25.755 |
| <u>BNS.PR.G</u> | BUY | 589     | 25.86  |
| <u>BNS.PR.H</u> | BUY | 589     | 25.455 |
| <u>BNS.PR.I</u> | BUY | 349     | 20.685 |
| <u>BNS.PR.Z</u> | BUY | 325     | 24.005 |
| <u>BPO.PR.A</u> | BUY | 358     | 16.595 |
| <u>BPO.PR.C</u> | BUY | 233     | 25.93  |
| <u>BPO.PR.E</u> | BUY | 321     | 21.99  |
| <u>BPO.PR.G</u> | BUY | 321     | 19.695 |
| <u>BPO.PR.I</u> | BUY | 305     | 19.46  |
| <u>BTB.UN</u>   | BUY | 16460   | 4.695  |
| <u>BTO</u>      | BUY | 271573  | 3.955  |
| <u>BYD.UN</u>   | BUY | 1672    | 164.59 |
| <u>CAE</u>      | BUY | 117974  | 35.135 |
| <u>CAS</u>      | BUY | 19055   | 10.51  |
| <u>CCA</u>      | BUY | 10169   | 93.69  |
| <u>CCL.B</u>    | BUY | 103615  | 63.89  |

|                 |     |        |          |
|-----------------|-----|--------|----------|
| <u>CCO</u>      | BUY | 195181 | 13.945   |
| <u>CF</u>       | BUY | 6740   | 5.855    |
| <u>CFX</u>      | BUY | 5506   | 10.725   |
| <u>CG</u>       | BUY | 147764 | 9.205    |
| <u>CGG</u>      | BUY | 310    | 1.635    |
| <u>CHE.UN</u>   | BUY | 1915   | 9.345    |
| <u>CHR</u>      | BUY | 26501  | 7.685    |
| <u>CIA</u>      | BUY | 18961  | 2.775    |
| <u>CIX</u>      | BUY | 74581  | 21.28    |
| <u>CJ</u>       | BUY | 1546   | 2.415    |
| <u>CJR.B</u>    | BUY | 130195 | 6.115    |
| <u>CJT</u>      | BUY | 627    | 83.895   |
| <u>CLIQ</u>     | BUY | 100    | 5.965    |
| <u>CLS</u>      | BUY | 6607   | 8.935    |
| <u>CM</u>       | BUY | 87740  | 102.79   |
| <u>CM.PR.O</u>  | BUY | 466    | 17.17    |
| <u>CM.PR.P</u>  | BUY | 354    | 16.51    |
| <u>CM.PR.Q</u>  | BUY | 349    | 18.865   |
| <u>CM.PR.R</u>  | BUY | 938    | 21.735   |
| <u>CM.PR.S</u>  | BUY | 531    | 19.215   |
| <u>CM.PR.T</u>  | BUY | 379    | 24.32    |
| <u>CMG</u>      | BUY | 3741   | 7.245    |
| <u>CNQ</u>      | BUY | 213130 | 35.17    |
| <u>CNR</u>      | BUY | 201273 | 120.67   |
| <u>CP</u>       | BUY | 49412  | 307.43   |
| <u>CPG</u>      | BUY | 30956  | 4.315    |
| <u>CPX.PR.E</u> | BUY | 317    | 18.625   |
| <u>CPX.PR.G</u> | BUY | 233    | 25.695   |
| <u>CRON</u>     | BUY | 53334  | 20.915   |
| <u>CRT.UN</u>   | BUY | 1598   | 14.205   |
| <u>CSU</u>      | BUY | 8097   | 1226.435 |
| <u>CSW.A</u>    | BUY | 550    | 18.045   |
| <u>CTC.A</u>    | BUY | 17023  | 142.11   |
| <u>CU</u>       | BUY | 98703  | 36.81    |
| <u>CU.PR.C</u>  | BUY | 379    | 18.165   |
| <u>CU.PR.G</u>  | BUY | 280    | 20.8     |
| <u>CU.PR.I</u>  | BUY | 291    | 25.895   |
| <u>CVE</u>      | BUY | 239304 | 11.465   |
| <u>CWEB</u>     | BUY | 670    | 19.16    |
| <u>DGC</u>      | BUY | 44140  | 16.45    |
| <u>DHX</u>      | BUY | 100    | 1.865    |
| <u>DIR.UN</u>   | BUY | 53164  | 11.765   |
| <u>DIV</u>      | BUY | 100    | 3.065    |
| <u>DML</u>      | BUY | 18500  | 0.685    |
| <u>DOL</u>      | BUY | 194062 | 45.99    |
| <u>DRM</u>      | BUY | 2183   | 7.27     |
| <u>DRT</u>      | BUY | 4538   | 7.41     |
| <u>DSG</u>      | BUY | 17085  | 48.285   |
| <u>ECA</u>      | BUY | 602736 | 6.675    |
| <u>ECN</u>      | BUY | 58891  | 4.185    |
| <u>ECO</u>      | BUY | 100    | 3.06     |
| <u>EDR</u>      | BUY | 3008   | 2.685    |
| <u>EFN</u>      | BUY | 317033 | 9.505    |

|                 |     |         |         |
|-----------------|-----|---------|---------|
| <u>EFX</u>      | BUY | 7989    | 17.03   |
| <u>EIF</u>      | BUY | 1107    | 37.955  |
| <u>EIT.UN</u>   | BUY | 200     | 11.075  |
| <u>ELD</u>      | BUY | 37156   | 7.535   |
| <u>EMA</u>      | BUY | 19006   | 53.475  |
| <u>EMA.PR.C</u> | BUY | 308     | 18.92   |
| <u>EMA.PR.H</u> | BUY | 349     | 24.215  |
| <u>EML.PR.A</u> | BUY | 225     | 25.71   |
| <u>EMPA</u>     | BUY | 30564   | 32.815  |
| <u>ENB</u>      | BUY | 1196114 | 46.975  |
| <u>ENB.PF.C</u> | BUY | 589     | 16.075  |
| <u>ENB.PF.E</u> | BUY | 408     | 16.015  |
| <u>ENB.PF.I</u> | BUY | 880     | 24.785  |
| <u>ENB.PF.K</u> | BUY | 589     | 21.585  |
| <u>ENB.PR.B</u> | BUY | 534     | 14.775  |
| <u>ENB.PR.D</u> | BUY | 531     | 15.935  |
| <u>ENB.PR.F</u> | BUY | 589     | 16.425  |
| <u>ENB.PR.H</u> | BUY | 408     | 15.545  |
| <u>ENB.PR.N</u> | BUY | 531     | 17.565  |
| <u>ENB.PR.P</u> | BUY | 466     | 15.89   |
| <u>ENB.PR.T</u> | BUY | 463     | 15.605  |
| <u>ENB.PR.Y</u> | BUY | 705     | 14.83   |
| <u>ENGH</u>     | BUY | 3407    | 34.37   |
| <u>EQB</u>      | BUY | 1888    | 72.425  |
| <u>ERO</u>      | BUY | 16248   | 22.105  |
| <u>ET</u>       | BUY | 7081    | 17.935  |
| <u>EXE</u>      | BUY | 24726   | 8.365   |
| <u>FCR</u>      | BUY | 56622   | 21.815  |
| <u>FCU</u>      | BUY | 30000   | 0.478   |
| <u>FEC</u>      | BUY | 33575   | 13.445  |
| <u>FFH</u>      | BUY | 874     | 640.29  |
| <u>FFH.PR.C</u> | BUY | 343     | 17.855  |
| <u>FFH.PR.G</u> | BUY | 434     | 14.695  |
| <u>FFH.PR.M</u> | BUY | 278     | 20.9    |
| <u>FIRE</u>     | BUY | 300     | 1.555   |
| <u>FM</u>       | BUY | 342350  | 12.395  |
| <u>FN</u>       | BUY | 171     | 31.19   |
| <u>FNV</u>      | BUY | 123508  | 110.705 |
| <u>FR</u>       | BUY | 19044   | 10.265  |
| <u>FRU</u>      | BUY | 16623   | 8.445   |
| <u>FSV</u>      | BUY | 3871    | 125.475 |
| <u>FTS</u>      | BUY | 83964   | 51.635  |
| <u>FTS.PR.G</u> | BUY | 337     | 17.46   |
| <u>FTS.PR.J</u> | BUY | 267     | 21.625  |
| <u>FTS.PR.M</u> | BUY | 705     | 17.16   |
| <u>FTT</u>      | BUY | 2180    | 23.855  |
| <u>GC</u>       | BUY | 8231    | 44.295  |
| <u>GEC.UN</u>   | BUY | 100     | 10.475  |
| <u>GEI</u>      | BUY | 11547   | 23.24   |
| <u>GIB.A</u>    | BUY | 96212   | 100.12  |
| <u>GIL</u>      | BUY | 80387   | 50.52   |
| <u>GSY</u>      | BUY | 4077    | 52.435  |
| <u>GTE</u>      | BUY | 12787   | 2.035   |

|                 |     |        |        |
|-----------------|-----|--------|--------|
| <u>GUD</u>      | BUY | 14096  | 7.695  |
| <u>GUY</u>      | BUY | 107250 | 0.985  |
| <u>GWO</u>      | BUY | 59289  | 30.14  |
| <u>GWO.PR.G</u> | BUY | 349    | 23.52  |
| <u>GWO.PR.H</u> | BUY | 349    | 22.12  |
| <u>GWO.PR.I</u> | BUY | 349    | 20.87  |
| <u>GWO.PR.P</u> | BUY | 291    | 24.48  |
| <u>GWO.PR.Q</u> | BUY | 252    | 23.345 |
| <u>GWO.PR.R</u> | BUY | 259    | 22.255 |
| <u>GWO.PR.S</u> | BUY | 242    | 23.945 |
| <u>H</u>        | BUY | 283350 | 22.735 |
| <u>HBC</u>      | BUY | 17136  | 9.565  |
| <u>HCG</u>      | BUY | 13569  | 19.37  |
| <u>HEXO</u>     | BUY | 7438   | 6.985  |
| <u>HLF</u>      | BUY | 5200   | 8.8    |
| <u>HSE</u>      | BUY | 152245 | 12.385 |
| <u>HSE.PR.A</u> | BUY | 453    | 12.735 |
| <u>HSE.PR.E</u> | BUY | 300    | 19.875 |
| <u>HSE.PR.G</u> | BUY | 345    | 19.5   |
| <u>IAF.PR.G</u> | BUY | 296    | 19.745 |
| <u>IAG</u>      | BUY | 68791  | 53.31  |
| <u>IFC</u>      | BUY | 16693  | 120.94 |
| <u>IFC.PR.C</u> | BUY | 320    | 18.29  |
| <u>IFC.PR.E</u> | BUY | 345    | 23.545 |
| <u>IFC.PR.F</u> | BUY | 240    | 24.1   |
| <u>IFC.PR.G</u> | BUY | 291    | 20.17  |
| <u>IGM</u>      | BUY | 48114  | 37.265 |
| <u>IMG</u>      | BUY | 106417 | 4.395  |
| <u>IMO</u>      | BUY | 53206  | 36.215 |
| <u>INE</u>      | BUY | 10648  | 13.915 |
| <u>IPL</u>      | BUY | 258091 | 20.255 |
| <u>ITP</u>      | BUY | 15077  | 18.405 |
| <u>IVQ.U</u>    | BUY | 100    | 7.195  |
| <u>JE</u>       | BUY | 27352  | 5.625  |
| <u>K</u>        | BUY | 12463  | 5.055  |
| <u>KEL</u>      | BUY | 20308  | 3.895  |
| <u>KEY</u>      | BUY | 53297  | 33.475 |
| <u>KL</u>       | BUY | 177014 | 55.94  |
| <u>KML</u>      | BUY | 8021   | 11.62  |
| <u>KML.PR.A</u> | BUY | 349    | 22.875 |
| <u>KML.PR.C</u> | BUY | 291    | 22.585 |
| <u>KXS</u>      | BUY | 17110  | 81.305 |
| <u>L</u>        | BUY | 99873  | 66.765 |
| <u>LAC</u>      | BUY | 703    | 5.235  |
| <u>LAS.A</u>    | BUY | 363    | 195.0  |
| <u>LB</u>       | BUY | 10931  | 44.925 |
| <u>LB.PR.H</u>  | BUY | 355    | 16.38  |
| <u>LGO</u>      | BUY | 13495  | 1.775  |
| <u>LIF</u>      | BUY | 56992  | 34.72  |
| <u>LNR</u>      | BUY | 47     | 48.785 |
| <u>LUN</u>      | BUY | 395522 | 7.175  |
| <u>MAG</u>      | BUY | 18054  | 13.745 |
| <u>MAL</u>      | BUY | 300    | 16.18  |

|                 |     |        |        |
|-----------------|-----|--------|--------|
| <u>MAXR</u>     | BUY | 46864  | 10.145 |
| <u>MBX</u>      | BUY | 20000  | 0.285  |
| <u>MDI</u>      | BUY | 1955   | 4.215  |
| <u>MEG</u>      | BUY | 32980  | 5.015  |
| <u>MFC</u>      | BUY | 257051 | 23.815 |
| <u>MFC.PR.B</u> | BUY | 408    | 21.68  |
| <u>MFC.PR.C</u> | BUY | 349    | 21.0   |
| <u>MFC.PR.F</u> | BUY | 431    | 13.26  |
| <u>MFC.PR.H</u> | BUY | 291    | 20.23  |
| <u>MFC.PR.I</u> | BUY | 304    | 19.14  |
| <u>MFC.PR.K</u> | BUY | 319    | 18.145 |
| <u>MFC.PR.L</u> | BUY | 344    | 16.59  |
| <u>MFC.PR.M</u> | BUY | 408    | 16.765 |
| <u>MFC.PR.O</u> | BUY | 501    | 25.945 |
| <u>MFC.PR.Q</u> | BUY | 302    | 19.22  |
| <u>MFC.PR.R</u> | BUY | 559    | 23.545 |
| <u>MFI</u>      | BUY | 9213   | 28.58  |
| <u>MG</u>       | BUY | 118296 | 65.095 |
| <u>MID.UN</u>   | BUY | 100    | 6.19   |
| <u>MRE</u>      | BUY | 4127   | 10.825 |
| <u>MRG.UN</u>   | BUY | 6583   | 18.36  |
| <u>MRT.UN</u>   | BUY | 890    | 12.14  |
| <u>MRU</u>      | BUY | 100846 | 48.935 |
| <u>MTL</u>      | BUY | 3474   | 9.535  |
| <u>MTY</u>      | BUY | 1588   | 65.1   |
| <u>MX</u>       | BUY | 2560   | 59.35  |
| <u>NA</u>       | BUY | 95635  | 62.025 |
| <u>NA.PR.A</u>  | BUY | 466    | 25.75  |
| <u>NA.PR.C</u>  | BUY | 466    | 21.7   |
| <u>NA.PR.E</u>  | BUY | 349    | 19.8   |
| <u>NA.PR.G</u>  | BUY | 349    | 20.86  |
| <u>NA.PR.S</u>  | BUY | 408    | 17.56  |
| <u>NA.PR.W</u>  | BUY | 354    | 16.31  |
| <u>NA.PR.X</u>  | BUY | 466    | 25.95  |
| <u>NCU</u>      | BUY | 3      | 0.333  |
| <u>NEO</u>      | BUY | 653    | 12.395 |
| <u>NEPT</u>     | BUY | 302    | 5.71   |
| <u>NFI</u>      | BUY | 4928   | 36.84  |
| <u>NMX</u>      | BUY | 32400  | 0.258  |
| <u>NPI</u>      | BUY | 32597  | 25.465 |
| <u>NTR</u>      | BUY | 205666 | 69.78  |
| <u>NVA</u>      | BUY | 5792   | 2.605  |
| <u>NWC</u>      | BUY | 7611   | 29.745 |
| <u>NXE</u>      | BUY | 81471  | 2.025  |
| <u>OGC</u>      | BUY | 290787 | 3.515  |
| <u>ONEX</u>     | BUY | 42922  | 78.415 |
| <u>OSB</u>      | BUY | 8173   | 32.37  |
| <u>OTEX</u>     | BUY | 130728 | 53.945 |
| <u>PAAS</u>     | BUY | 23219  | 16.865 |
| <u>PBH</u>      | BUY | 3443   | 89.575 |
| <u>PEY</u>      | BUY | 2851   | 3.905  |
| <u>PG</u>       | BUY | 4837   | 2.035  |
| <u>PIF</u>      | BUY | 2800   | 14.605 |

|                 |     |        |         |
|-----------------|-----|--------|---------|
| <u>PKI</u>      | BUY | 13593  | 41.43   |
| <u>PONY</u>     | BUY | 5910   | 0.945   |
| <u>POW</u>      | BUY | 187599 | 28.095  |
| <u>POW.PR.B</u> | BUY | 245    | 23.79   |
| <u>POW.PR.D</u> | BUY | 291    | 22.145  |
| <u>POW.PR.G</u> | BUY | 234    | 24.85   |
| <u>PPL</u>      | BUY | 309376 | 48.425  |
| <u>PPL.PF.A</u> | BUY | 466    | 22.44   |
| <u>PPL.PR.I</u> | BUY | 290    | 20.305  |
| <u>PPL.PR.K</u> | BUY | 226    | 25.6    |
| <u>PPL.PR.M</u> | BUY | 291    | 25.66   |
| <u>PPL.PR.Q</u> | BUY | 336    | 18.12   |
| <u>PSK</u>      | BUY | 42786  | 18.435  |
| <u>PWF</u>      | BUY | 165823 | 29.995  |
| <u>PWF.PR.F</u> | BUY | 243    | 23.72   |
| <u>PWF.PR.I</u> | BUY | 233    | 25.94   |
| <u>PWF.PR.K</u> | BUY | 291    | 22.295  |
| <u>PWF.PR.L</u> | BUY | 250    | 23.125  |
| <u>PWF.PR.P</u> | BUY | 537    | 13.035  |
| <u>PWF.PR.R</u> | BUY | 291    | 25.09   |
| <u>PWF.PR.S</u> | BUY | 349    | 21.925  |
| <u>PWF.PR.Z</u> | BUY | 291    | 23.09   |
| <u>PZA</u>      | BUY | 200    | 9.985   |
| <u>QBR.B</u>    | BUY | 130681 | 30.99   |
| <u>QSR</u>      | BUY | 81974  | 90.77   |
| <u>RBA</u>      | BUY | 13859  | 43.525  |
| <u>RCH</u>      | BUY | 4107   | 22.03   |
| <u>RCI.B</u>    | BUY | 171831 | 69.885  |
| <u>RECP</u>     | BUY | 1446   | 26.32   |
| <u>ROOT</u>     | BUY | 298    | 3.485   |
| <u>ROXG</u>     | BUY | 9700   | 1.065   |
| <u>RUF.UN</u>   | BUY | 5900   | 9.67    |
| <u>RUS</u>      | BUY | 5494   | 22.05   |
| <u>RY</u>       | BUY | 409052 | 103.785 |
| <u>RY.PR.A</u>  | BUY | 349    | 25.335  |
| <u>RY.PR.E</u>  | BUY | 291    | 25.29   |
| <u>RY.PR.G</u>  | BUY | 291    | 25.28   |
| <u>RY.PR.H</u>  | BUY | 589    | 17.89   |
| <u>RY.PR.J</u>  | BUY | 705    | 19.895  |
| <u>RY.PR.M</u>  | BUY | 349    | 19.31   |
| <u>RY.PR.O</u>  | BUY | 241    | 24.045  |
| <u>RY.PR.Q</u>  | BUY | 851    | 25.975  |
| <u>RY.PR.R</u>  | BUY | 880    | 26.155  |
| <u>RY.PR.S</u>  | BUY | 408    | 20.9    |
| <u>RY.PR.W</u>  | BUY | 349    | 24.845  |
| <u>RY.PR.Z</u>  | BUY | 589    | 17.66   |
| <u>SAP</u>      | BUY | 22097  | 39.105  |
| <u>SCL</u>      | BUY | 11412  | 18.23   |
| <u>SEA</u>      | BUY | 8571   | 17.595  |
| <u>SES</u>      | BUY | 19482  | 7.12    |
| <u>SHOP</u>     | BUY | 38330  | 391.405 |
| <u>SIA</u>      | BUY | 17174  | 19.435  |
| <u>SJ</u>       | BUY | 6584   | 47.235  |

|                 |     |        |        |
|-----------------|-----|--------|--------|
| <u>SJR.B</u>    | BUY | 33755  | 26.675 |
| <u>SJR.PR.A</u> | BUY | 425    | 13.45  |
| <u>SLF</u>      | BUY | 178605 | 54.085 |
| <u>SLF.PR.A</u> | BUY | 466    | 22.155 |
| <u>SLF.PR.B</u> | BUY | 379    | 22.48  |
| <u>SLF.PR.C</u> | BUY | 291    | 21.015 |
| <u>SLF.PR.D</u> | BUY | 349    | 20.84  |
| <u>SLF.PR.E</u> | BUY | 291    | 20.965 |
| <u>SLF.PR.H</u> | BUY | 406    | 16.195 |
| <u>SLF.PR.I</u> | BUY | 350    | 19.32  |
| <u>SLF.PR.J</u> | BUY | 420    | 13.62  |
| <u>SNC</u>      | BUY | 82405  | 26.335 |
| <u>SPB</u>      | BUY | 41605  | 13.365 |
| <u>SSL</u>      | BUY | 36281  | 7.235  |
| <u>SSRM</u>     | BUY | 1475   | 17.855 |
| <u>STEP</u>     | BUY | 100    | 1.865  |
| <u>STLC</u>     | BUY | 22966  | 15.065 |
| <u>STN</u>      | BUY | 9409   | 31.395 |
| <u>SU</u>       | BUY | 191204 | 40.785 |
| <u>SVM</u>      | BUY | 22798  | 3.205  |
| <u>SW</u>       | BUY | 3777   | 15.75  |
| <u>SXP</u>      | BUY | 300    | 2.79   |
| <u>I</u>        | BUY | 277355 | 48.315 |
| <u>TA</u>       | BUY | 83391  | 8.525  |
| <u>TA.PR.D</u>  | BUY | 599    | 10.7   |
| <u>TA.PR.H</u>  | BUY | 351    | 16.57  |
| <u>TCL.A</u>    | BUY | 16726  | 14.595 |
| <u>TCN</u>      | BUY | 28379  | 10.005 |
| <u>TCW</u>      | BUY | 22143  | 1.175  |
| <u>ID</u>       | BUY | 590347 | 76.325 |
| <u>ID.PF.A</u>  | BUY | 589    | 17.5   |
| <u>ID.PF.B</u>  | BUY | 589    | 17.7   |
| <u>ID.PF.C</u>  | BUY | 589    | 17.405 |
| <u>ID.PF.D</u>  | BUY | 408    | 20.1   |
| <u>ID.PF.F</u>  | BUY | 345    | 24.39  |
| <u>ID.PF.G</u>  | BUY | 821    | 26.005 |
| <u>ID.PF.H</u>  | BUY | 1177   | 25.625 |
| <u>ID.PF.I</u>  | BUY | 408    | 21.975 |
| <u>ID.PF.J</u>  | BUY | 425    | 20.69  |
| <u>ID.PF.K</u>  | BUY | 466    | 20.405 |
| <u>ID.PF.L</u>  | BUY | 408    | 24.685 |
| <u>TECK.B</u>   | BUY | 294779 | 30.075 |
| <u>TEV</u>      | BUY | 1454   | 6.585  |
| <u>IF</u>       | BUY | 3136   | 9.485  |
| <u>TGL</u>      | BUY | 709    | 1.825  |
| <u>TGOD</u>     | BUY | 4799   | 3.225  |
| <u>TGZ</u>      | BUY | 2200   | 4.005  |
| <u>IH</u>       | BUY | 1285   | 6.955  |
| <u>TIH</u>      | BUY | 4703   | 61.965 |
| <u>TMR</u>      | BUY | 10892  | 6.145  |
| <u>IQT</u>      | BUY | 1497   | 8.16   |
| <u>TOU</u>      | BUY | 124474 | 16.66  |
| <u>TOY</u>      | BUY | 7385   | 37.84  |



|                 |      |        |        |
|-----------------|------|--------|--------|
| <u>TRI</u>      | BUY  | 85200  | 84.135 |
| <u>TRP</u>      | BUY  | 210700 | 64.695 |
| <u>TRP.PR.E</u> | BUY  | 531    | 15.62  |
| <u>TRP.PR.G</u> | BUY  | 322    | 18.245 |
| <u>TRQ</u>      | BUY  | 356164 | 1.605  |
| <u>TSGI</u>     | BUY  | 61095  | 22.265 |
| <u>TV</u>       | BUY  | 67652  | 0.278  |
| <u>TVE</u>      | BUY  | 4984   | 2.085  |
| <u>TXG</u>      | BUY  | 99097  | 13.365 |
| <u>U</u>        | BUY  | 15745  | 4.185  |
| <u>UNS</u>      | BUY  | 4551   | 12.375 |
| <u>VFF</u>      | BUY  | 400    | 14.91  |
| <u>VII</u>      | BUY  | 19075  | 6.405  |
| <u>VMD</u>      | BUY  | 1005   | 8.92   |
| <u>VNR</u>      | BUY  | 4681   | 25.795 |
| <u>W.PR.M</u>   | BUY  | 349    | 25.615 |
| <u>WCN</u>      | BUY  | 11652  | 124.81 |
| <u>WCP</u>      | BUY  | 45098  | 4.225  |
| <u>WEED</u>     | BUY  | 43889  | 52.66  |
| <u>WFT</u>      | BUY  | 6882   | 59.58  |
| <u>WIR.U</u>    | BUY  | 500    | 13.175 |
| <u>WJA</u>      | BUY  | 1711   | 30.745 |
| <u>WJX</u>      | BUY  | 4420   | 15.635 |
| <u>WN</u>       | BUY  | 26448  | 99.05  |
| <u>WN.PR.A</u>  | BUY  | 275    | 25.58  |
| <u>WN.PR.C</u>  | BUY  | 240    | 23.995 |
| <u>WN.PR.E</u>  | BUY  | 264    | 21.98  |
| <u>WPK</u>      | BUY  | 3161   | 43.12  |
| <u>WPM</u>      | BUY  | 330268 | 31.475 |
| <u>WSP</u>      | BUY  | 16085  | 71.92  |
| <u>WTE</u>      | BUY  | 20964  | 21.935 |
| <u>X</u>        | BUY  | 1795   | 91.07  |
| <u>XTC</u>      | BUY  | 3011   | 7.71   |
| <u>YRI</u>      | BUY  | 39560  | 3.315  |
| <u>ZZZ</u>      | BUY  | 3530   | 19.005 |
| <u>AC</u>       | SELL | 32195  | 39.645 |
| <u>ACI</u>      | SELL | 1940   | 23.965 |
| <u>AFN</u>      | SELL | 2078   | 54.985 |
| <u>AGI</u>      | SELL | 39942  | 7.875  |
| <u>AIF</u>      | SELL | 4617   | 31.95  |
| <u>ALEF</u>     | SELL | 1800   | 1.315  |
| <u>ARX</u>      | SELL | 5458   | 6.415  |
| <u>ATA</u>      | SELL | 34153  | 21.34  |
| <u>AX.UN</u>    | SELL | 134729 | 11.665 |
| <u>AXR</u>      | SELL | 100    | 1.515  |
| <u>BEI.UN</u>   | SELL | 26170  | 39.975 |
| <u>BEP.UN</u>   | SELL | 2664   | 45.31  |
| <u>BLX</u>      | SELL | 1052   | 19.675 |
| <u>BNE</u>      | SELL | 700    | 5.385  |
| <u>BNP</u>      | SELL | 1500   | 0.505  |
| <u>BPF.UN</u>   | SELL | 2600   | 17.39  |
| <u>BPY.UN</u>   | SELL | 3700   | 24.77  |
| <u>BTE</u>      | SELL | 48665  | 2.015  |

|               |      |        |        |
|---------------|------|--------|--------|
| <u>CAR.UN</u> | SELL | 77577  | 48.45  |
| <u>CDAY</u>   | SELL | 1900   | 65.235 |
| <u>CEU</u>    | SELL | 41865  | 2.425  |
| <u>CFP</u>    | SELL | 14662  | 10.625 |
| <u>CFW</u>    | SELL | 15473  | 2.075  |
| <u>CGO</u>    | SELL | 602    | 83.35  |
| <u>CGX</u>    | SELL | 4092   | 23.005 |
| <u>CHP.UN</u> | SELL | 103913 | 13.725 |
| <u>CIGI</u>   | SELL | 3957   | 93.705 |
| <u>CNE</u>    | SELL | 12974  | 4.385  |
| <u>CNL</u>    | SELL | 46485  | 3.815  |
| <u>CPX</u>    | SELL | 10146  | 30.135 |
| <u>CRH</u>    | SELL | 200    | 3.965  |
| <u>CRR.UN</u> | SELL | 42275  | 15.125 |
| <u>CS</u>     | SELL | 500    | 0.59   |
| <u>CSH.UN</u> | SELL | 7400   | 15.205 |
| <u>CUF.UN</u> | SELL | 86643  | 12.535 |
| <u>CWB</u>    | SELL | 11768  | 29.855 |
| <u>CWX</u>    | SELL | 494    | 4.85   |
| <u>D.UN</u>   | SELL | 24208  | 23.715 |
| <u>DF</u>     | SELL | 100    | 4.435  |
| <u>DII.B</u>  | SELL | 647    | 10.62  |
| <u>DOO</u>    | SELL | 1272   | 46.69  |
| <u>DPM</u>    | SELL | 33457  | 4.895  |
| <u>DR</u>     | SELL | 3677   | 12.61  |
| <u>DRG.UN</u> | SELL | 112046 | 13.715 |
| <u>EDV</u>    | SELL | 20672  | 21.395 |
| <u>EFR</u>    | SELL | 1700   | 4.055  |
| <u>ERF</u>    | SELL | 3369   | 9.835  |
| <u>ESI</u>    | SELL | 41647  | 4.315  |
| <u>FIH.U</u>  | SELL | 1900   | 12.775 |
| <u>FSZ</u>    | SELL | 2461   | 11.295 |
| <u>FVI</u>    | SELL | 3803   | 3.715  |
| <u>GCM</u>    | SELL | 2340   | 4.175  |
| <u>GOOS</u>   | SELL | 1254   | 50.425 |
| <u>GRT.UN</u> | SELL | 10817  | 60.385 |
| <u>HBM</u>    | SELL | 4532   | 7.095  |
| <u>HNL</u>    | SELL | 200    | 1.865  |
| <u>HR.UN</u>  | SELL | 173130 | 22.955 |
| <u>HRX</u>    | SELL | 1600   | 19.06  |
| <u>HWQ</u>    | SELL | 100    | 3.33   |
| <u>IFP</u>    | SELL | 25962  | 13.935 |
| <u>IIP.UN</u> | SELL | 52065  | 13.845 |
| <u>INO.UN</u> | SELL | 500    | 10.0   |
| <u>IPLP</u>   | SELL | 100    | 9.95   |
| <u>IVN</u>    | SELL | 226554 | 4.175  |
| <u>JWEL</u>   | SELL | 3711   | 20.235 |
| <u>KMP.UN</u> | SELL | 60209  | 18.825 |
| <u>KWH.UN</u> | SELL | 901    | 8.575  |
| <u>LSPD</u>   | SELL | 900    | 36.185 |
| <u>LUC</u>    | SELL | 26362  | 1.585  |
| <u>LUG</u>    | SELL | 5676   | 6.555  |
| <u>MAV</u>    | SELL | 100    | 6.355  |

|               |      |        |        |
|---------------|------|--------|--------|
| <u>MI.UN</u>  | SELL | 1300   | 18.815 |
| <u>MIC</u>    | SELL | 5923   | 41.445 |
| <u>MND</u>    | SELL | 500    | 0.135  |
| <u>MPVD</u>   | SELL | 2700   | 1.295  |
| <u>MSI</u>    | SELL | 5022   | 29.58  |
| <u>NG</u>     | SELL | 10783  | 7.675  |
| <u>NGD</u>    | SELL | 38414  | 1.255  |
| <u>NGT</u>    | SELL | 11922  | 50.14  |
| <u>NOA</u>    | SELL | 1108   | 14.2   |
| <u>NVU.UN</u> | SELL | 39071  | 26.965 |
| <u>NWH.UN</u> | SELL | 36155  | 11.805 |
| <u>OR</u>     | SELL | 16350  | 13.595 |
| <u>OSK</u>    | SELL | 1125   | 3.295  |
| <u>PAT</u>    | SELL | 1200   | 1.875  |
| <u>PD</u>     | SELL | 13199  | 2.455  |
| <u>PDL</u>    | SELL | 6090   | 14.6   |
| <u>PEGI</u>   | SELL | 2400   | 30.205 |
| <u>PGF</u>    | SELL | 1000   | 0.488  |
| <u>PLC</u>    | SELL | 1826   | 28.715 |
| <u>PLZ.UN</u> | SELL | 100    | 4.185  |
| <u>POU</u>    | SELL | 18320  | 6.565  |
| <u>PRV.UN</u> | SELL | 100    | 7.15   |
| <u>PSI</u>    | SELL | 10507  | 18.915 |
| <u>PVG</u>    | SELL | 7117   | 13.095 |
| <u>PXT</u>    | SELL | 60874  | 20.96  |
| <u>REAL</u>   | SELL | 43865  | 7.02   |
| <u>REI.UN</u> | SELL | 134715 | 26.055 |
| <u>RNW</u>    | SELL | 16941  | 13.865 |
| <u>RNX</u>    | SELL | 2000   | 0.625  |
| <u>RSI</u>    | SELL | 372    | 5.615  |
| <u>SGY</u>    | SELL | 2720   | 1.285  |
| <u>SII</u>    | SELL | 44220  | 3.375  |
| <u>SIS</u>    | SELL | 6688   | 13.465 |
| <u>SMF</u>    | SELL | 15441  | 5.135  |
| <u>SMU.UN</u> | SELL | 7567   | 12.915 |
| <u>SOT.UN</u> | SELL | 9900   | 5.885  |
| <u>SRU.UN</u> | SELL | 64052  | 33.27  |
| <u>TFII</u>   | SELL | 8745   | 39.64  |
| <u>TNT.UN</u> | SELL | 100    | 6.615  |
| <u>TOG</u>    | SELL | 21278  | 4.075  |
| <u>TRST</u>   | SELL | 4610   | 6.525  |
| <u>TRZ</u>    | SELL | 6634   | 13.485 |
| <u>UFS</u>    | SELL | 1300   | 57.525 |
| <u>VET</u>    | SELL | 8504   | 28.355 |
| <u>VLE</u>    | SELL | 629    | 2.325  |
| <u>WDO</u>    | SELL | 49391  | 5.405  |
| <u>WEF</u>    | SELL | 31922  | 1.61   |
| <u>YGR</u>    | SELL | 300    | 2.245  |
| <u>ZENA</u>   | SELL | 2800   | 1.875  |

The table displays the MOC messages for the current trading day. The MOC message is broadcast at 3:40 pm ET (and 4:00 pm for symbols where a PME is necessary) and the CCP, VWAP PME Imbalance Volume and PME Imbalance Side will be displayed at 4:00 pm ET only when a stock has violated the price movement extension parameter.

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