# Market Monitor Report

MC Webinar

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Monitoring Analytics

# Generation Capacity

- **New IMM Report**
- **PJM Generation Capacity and Funding Sources: 2007/2008 through 2021/2022 Delivery Years**
- **Only definitive report on all capacity additions and retirements**
- **Defines market and nonmarket funding of new capacity**
- **Shows role of gas-fired combined cycle plants in capacity additions**

# Internal generation capacity additions

| | ICAP (MW) | | | |
|---|---|---|---|---|
| | New | Reactivations | Uprates | Total Additions |
| 2007/2008 | 45.0 | 0.0 | 691.5 | 736.5 |
| 2008/2009 | 815.4 | 238.3 | 987.0 | 2,040.7 |
| 2009/2010 | 406.5 | 0.0 | 789.0 | 1,195.5 |
| 2010/2011 | 153.4 | 13.0 | 339.6 | 506.0 |
| 2011/2012 | 3,096.4 | 354.5 | 507.9 | 3,958.8 |
| 2012/2013 | 1,784.6 | 34.0 | 528.1 | 2,346.7 |
| 2013/2014 | 198.4 | 58.0 | 372.8 | 629.2 |
| 2014/2015 | 2,276.8 | 20.7 | 530.2 | 2,827.7 |
| 2015/2016 | 4,291.8 | 90.0 | 449.0 | 4,830.8 |
| 2016/2017 | 3,679.3 | 532.0 | 419.2 | 4,630.5 |
| 2017/2018 | 4,127.3 | 5.0 | 562.1 | 4,694.4 |
| 2018/2019 | 8,127.5 | 4.0 | 330.9 | 8,462.4 |
| Total | 29,002.4 | 1,349.5 | 6,507.3 | 36,859.2 |

# Internal generation capacity additions by unit type: 2007/2008 through 2018/2019

| | ICAP (MW) | | | |
|---|---|---|---|---|
| | New | Reactivations | Uprates | Total Additions |
| Battery | 0.0 | 0.0 | 0.0 | 0.0 |
| CC | 22,310.9 | 130.0 | 2,198.2 | 24,639.1 |
| CT - Natural Gas | 2,619.6 | 249.5 | 1,036.4 | 3,905.5 |
| CT - Oil | 108.0 | 0.0 | 96.7 | 204.7 |
| CT - Other | 18.6 | 6.3 | 0.0 | 24.9 |
| Fuel Cell | 8.8 | 0.0 | 21.2 | 30.0 |
| Hydro - Pumped Storage | 0.0 | 0.0 | 272.0 | 272.0 |
| Hydro - Run of River | 296.3 | 4.0 | 112.5 | 412.8 |
| Nuclear | 0.0 | 0.0 | 1,294.2 | 1,294.2 |
| RICE - Natural Gas | 79.6 | 0.0 | 4.8 | 84.4 |
| RICE - Oil | 9.0 | 20.7 | 1.1 | 30.8 |
| RICE - Other | 191.2 | 4.0 | 37.2 | 232.4 |
| Solar | 619.2 | 0.0 | 75.7 | 694.9 |
| Steam - Coal | 1,356.3 | 0.0 | 741.3 | 2,097.6 |
| Steam - Natural Gas | 0.0 | 743.0 | 198.2 | 941.2 |
| Steam - Oil | 0.0 | 96.0 | 169.0 | 265.0 |
| Steam - Other | 154.0 | 96.0 | 28.9 | 278.9 |
| Wind | 1,230.9 | 0.0 | 219.9 | 1,450.8 |
| Total | 29,002.4 | 1,349.5 | 6,507.3 | 36,859.2 |

# Internal generation capacity additions by unit type: 2014/2015 through 2018/2019

| | ICAP (MW) | | | |
|---|---|---|---|---|
| | New | Reactivations | Uprates | Total Additions |
| Battery | 0.0 | 0.0 | 0.0 | 0.0 |
| CC | 20,277.9 | 5.0 | 1,090.4 | 21,373.3 |
| CT - Natural Gas | 833.7 | 90.0 | 242.3 | 1,166.0 |
| CT - Oil | 0.0 | 0.0 | 10.3 | 10.3 |
| CT - Other | 10.1 | 0.0 | 0.0 | 10.1 |
| Fuel Cell | 0.0 | 0.0 | 21.2 | 21.2 |
| Hydro - Pumped Storage | 0.0 | 0.0 | 76.0 | 76.0 |
| Hydro - Run of River | 284.4 | 4.0 | 28.2 | 316.6 |
| Nuclear | 0.0 | 0.0 | 367.6 | 367.6 |
| RICE - Natural Gas | 79.6 | 0.0 | 4.8 | 84.4 |
| RICE - Oil | 0.0 | 20.7 | 0.3 | 21.0 |
| RICE - Other | 42.6 | 0.0 | 24.7 | 67.3 |
| Solar | 540.6 | 0.0 | 69.8 | 610.4 |
| Steam - Coal | 0.0 | 0.0 | 125.6 | 125.6 |
| Steam - Natural Gas | 0.0 | 532.0 | 79.7 | 611.7 |
| Steam - Oil | 0.0 | 0.0 | 3.0 | 3.0 |
| Steam - Other | 129.0 | 0.0 | 12.3 | 141.3 |
| Wind | 304.8 | 0.0 | 135.2 | 440.0 |
| Total | 22,502.7 | 651.7 | 2,291.4 | 25,445.8 |

# Internal generation capacity decreases

| | ICAP (MW) | | |
|---|---|---|---|
| | Deactivations | Derates | Total Losses |
| 2007/2008 | 380.0 | 417.0 | 797.0 |
| 2008/2009 | 609.5 | 421.0 | 1,030.5 |
| 2009/2010 | 108.4 | 464.3 | 572.7 |
| 2010/2011 | 840.6 | 223.5 | 1,064.1 |
| 2011/2012 | 2,542.0 | 176.2 | 2,718.2 |
| 2012/2013 | 5,536.0 | 317.8 | 5,853.8 |
| 2013/2014 | 2,786.9 | 288.3 | 3,075.2 |
| 2014/2015 | 4,915.6 | 360.3 | 5,275.9 |
| 2015/2016 | 8,338.2 | 215.8 | 8,554.0 |
| 2016/2017 | 659.4 | 206.7 | 866.1 |
| 2017/2018 | 2,657.4 | 148.5 | 2,805.9 |
| 2018/2019 | 6,730.0 | 89.2 | 6,819.2 |
| Total | 36,104.0 | 3,328.6 | 39,432.6 |

# Internal generation capacity decreases by unit type

| | ICAP (MW) | | |
|---|---|---|---|
| | Deactivations | Derates | Total Losses |
| Battery | 0.0 | 0.0 | 0.0 |
| CC | 876.2 | 917.2 | 1,793.4 |
| CT - Natural Gas | 1,707.4 | 434.5 | 2,141.9 |
| CT - Oil | 1,960.5 | 210.5 | 2,171.0 |
| CT - Other | 7.2 | 2.0 | 9.2 |
| Fuel Cell | 0.0 | 3.6 | 3.6 |
| Hydro - Pumped Storage | 0.0 | 31.3 | 31.3 |
| Hydro - Run of River | 10.5 | 35.3 | 45.8 |
| Nuclear | 607.7 | 345.9 | 953.6 |
| RICE - Natural Gas | 0.0 | 0.0 | 0.0 |
| RICE - Oil | 77.6 | 6.1 | 83.7 |
| RICE - Other | 18.2 | 43.6 | 61.8 |
| Solar | 0.0 | 8.7 | 8.7 |
| Steam - Coal | 26,527.5 | 741.4 | 27,268.9 |
| Steam - Natural Gas | 2,338.3 | 64.9 | 2,403.2 |
| Steam - Oil | 1,724.0 | 110.9 | 1,834.9 |
| Steam - Other | 243.0 | 63.7 | 306.7 |
| Wind | 5.9 | 309.0 | 314.9 |
| Total | 36,104.0 | 3,328.6 | 39,432.6 |

# Net changes in internal generation capacity

| | ICAP (MW) | | |
|---|---|---|---|
| | Additions | Losses | Net Change |
| 2007/2008 | 736.5 | 797.0 | (60.5) |
| 2008/2009 | 2,040.7 | 1,030.5 | 1,010.2 |
| 2009/2010 | 1,195.5 | 572.7 | 622.8 |
| 2010/2011 | 506.0 | 1,064.1 | (558.1) |
| 2011/2012 | 3,958.8 | 2,718.2 | 1,240.6 |
| 2012/2013 | 2,346.7 | 5,853.8 | (3,507.1) |
| 2013/2014 | 629.2 | 3,075.2 | (2,446.0) |
| 2014/2015 | 2,827.7 | 5,275.9 | (2,448.2) |
| 2015/2016 | 4,830.8 | 8,554.0 | (3,723.2) |
| 2016/2017 | 4,630.5 | 866.1 | 3,764.4 |
| 2017/2018 | 4,694.4 | 2,805.9 | 1,888.5 |
| 2018/2019 | 8,462.4 | 6,819.2 | 1,643.2 |
| Total | 36,859.2 | 39,432.6 | (2,573.4) |

# Net changes in internal generation capacity by unit type

| | ICAP (MW) | | |
|---|---|---|---|
| | Additions | Losses | Net Change |
| Battery | 0.0 | 0.0 | 0.0 |
| CC | 24,639.1 | 1,793.4 | 22,845.7 |
| CT - Natural Gas | 3,905.5 | 2,141.9 | 1,763.6 |
| CT - Oil | 204.7 | 2,171.0 | (1,966.3) |
| CT - Other | 24.9 | 9.2 | 15.7 |
| Fuel Cell | 30.0 | 3.6 | 26.4 |
| Hydro - Pumped Storage | 272.0 | 31.3 | 240.7 |
| Hydro - Run of River | 412.8 | 45.8 | 367.0 |
| Nuclear | 1,294.2 | 953.6 | 340.6 |
| RICE - Natural Gas | 84.4 | 0.0 | 84.4 |
| RICE - Oil | 30.8 | 83.7 | (52.9) |
| RICE - Other | 232.4 | 61.8 | 170.6 |
| Solar | 694.9 | 8.7 | 686.2 |
| Steam - Coal | 2,097.6 | 27,268.9 | (25,171.3) |
| Steam - Natural Gas | 941.2 | 2,403.2 | (1,462.0) |
| Steam - Oil | 265.0 | 1,834.9 | (1,569.9) |
| Steam - Other | 278.9 | 306.7 | (27.8) |
| Wind | 1,450.8 | 314.9 | 1,135.9 |
| Total | 36,859.2 | 39,432.6 | (2,573.4) |

# PJM generation capacity changes

| | ICAP (MW) | | | | | |
|---|---|---|---|---|---|---|
| | Additions | Losses | Integration | Net Change in Capacity Imports | Net Change in Capacity Exports | Net Change |
| 2007/2008 | 736.5 | 797.0 | 0.0 | 70.0 | 15.3 | (5.8) |
| 2008/2009 | 2,040.7 | 1,030.5 | 0.0 | 473.0 | (9.9) | 1,493.1 |
| 2009/2010 | 1,195.5 | 572.7 | 0.0 | 229.0 | (1,402.2) | 2,254.0 |
| 2010/2011 | 506.0 | 1,064.1 | 0.0 | 137.0 | 367.7 | (788.8) |
| 2011/2012 | 3,958.8 | 2,718.2 | 16,889.5 | (1,183.3) | (1,690.3) | 18,637.1 |
| 2012/2013 | 2,346.7 | 5,853.8 | 47.0 | 342.4 | 95.0 | (3,212.7) |
| 2013/2014 | 629.2 | 3,075.2 | 2,746.0 | 934.3 | 17.9 | 1,216.4 |
| 2014/2015 | 2,827.7 | 5,275.9 | 0.0 | 2,335.7 | 177.3 | (289.8) |
| 2015/2016 | 4,830.8 | 8,554.0 | 0.0 | 511.4 | (117.8) | (3,094.0) |
| 2016/2017 | 4,630.5 | 866.1 | 0.0 | 575.6 | 722.9 | 3,617.1 |
| 2017/2018 | 4,694.4 | 2,805.9 | 0.0 | (1,025.1) | (695.1) | 1,558.5 |
| 2018/2019 | 8,462.4 | 6,819.2 | 2,120.0 | (3,217.0) | 212.7 | 333.5 |
| Total | 36,859.2 | 39,432.6 | 21,802.5 | 183.0 | (2,306.5) | 21,718.6 |

# PJM generation capacity changes by unit type

| | ICAP (MW) | | | | | |
|---|---|---|---|---|---|---|
| | Additions | Losses | Integration | Net Change in Capacity Imports | Net Change in Capacity Exports | Net Change |
| Battery | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| CC | 24,639.1 | 1,793.4 | 0.0 | 0.0 | 886.6 | 21,959.1 |
| CT - Natural Gas | 3,905.5 | 2,141.9 | 2,755.0 | 345.0 | (117.0) | 4,980.6 |
| CT - Oil | 204.7 | 2,171.0 | 472.0 | 0.0 | (5.7) | (1,488.6) |
| CT - Other | 24.9 | 9.2 | 0.0 | 0.0 | 0.0 | 15.7 |
| Fuel Cell | 30.0 | 3.6 | 0.0 | 0.0 | 0.0 | 26.4 |
| Hydro - Pumped Storage | 272.0 | 31.3 | 0.0 | 0.0 | (435.0) | 675.7 |
| Hydro - Run of River | 412.8 | 45.8 | 136.0 | 503.0 | 95.0 | 911.0 |
| Nuclear | 1,294.2 | 953.6 | 2,134.0 | 100.0 | 454.7 | 2,119.9 |
| RICE - Natural Gas | 84.4 | 0.0 | 0.0 | 0.0 | 0.0 | 84.4 |
| RICE - Oil | 30.8 | 83.7 | 24.8 | 0.0 | (3.9) | (24.2) |
| RICE - Other | 232.4 | 61.8 | 22.8 | 0.0 | 0.0 | 193.4 |
| Solar | 694.9 | 8.7 | 0.0 | 0.0 | 0.0 | 686.2 |
| Steam - Coal | 2,097.6 | 27,268.9 | 15,932.9 | (718.0) | (2,967.6) | (6,988.8) |
| Steam - Natural Gas | 941.2 | 2,403.2 | 325.0 | 0.0 | 0.0 | (1,137.0) |
| Steam - Oil | 265.0 | 1,834.9 | 0.0 | 0.0 | (220.0) | (1,349.9) |
| Steam - Other | 278.9 | 306.7 | 0.0 | (47.0) | 0.0 | (74.8) |
| Wind | 1,450.8 | 314.9 | 0.0 | 0.0 | 6.4 | 1,129.5 |
| Total | 36,859.2 | 39,432.6 | 21,802.5 | 183.0 | (2,306.5) | 21,718.6 |

# Comparison between IMM and PJM reported generation capacity additions

| | ICAP (MW) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IMM | | | | PJM | | | | Difference | | | |
| | New | Reactivations | Uprates | Total | New | Reactivations | Uprates | Total | New | Reactivations | Uprates | Total |
| 2007/2008 | 45.0 | 0.0 | 691.5 | 736.5 | 19.0 | 47.0 | 536.0 | 602.0 | 26.0 | (47.0) | 155.5 | 134.5 |
| 2008/2009 | 815.4 | 238.3 | 987.0 | 2,040.7 | 93.1 | 131.0 | 500.1 | 724.2 | 722.3 | 107.3 | 486.9 | 1,316.5 |
| 2009/2010 | 406.5 | 0.0 | 789.0 | 1,195.5 | 476.3 | 0.0 | 796.0 | 1,272.3 | (69.8) | 0.0 | (7.0) | (76.8) |
| 2010/2011 | 153.4 | 13.0 | 339.6 | 506.0 | 1,027.7 | 170.7 | 577.8 | 1,776.2 | (874.3) | (157.7) | (238.2) | (1,270.2) |
| 2011/2012 | 3,096.4 | 354.5 | 507.9 | 3,958.8 | 2,332.5 | 181.0 | 1,062.8 | 3,576.3 | 763.9 | 173.5 | (554.9) | 382.5 |
| 2012/2013 | 1,784.6 | 34.0 | 528.1 | 2,346.7 | 1,108.0 | 0.0 | 785.5 | 1,893.5 | 676.6 | 34.0 | (257.4) | 453.2 |
| 2013/2014 | 198.4 | 58.0 | 372.8 | 629.2 | 1,320.2 | 0.0 | 417.3 | 1,737.5 | (1,121.8) | 58.0 | (44.5) | (1,108.3) |
| 2014/2015 | 2,276.8 | 20.7 | 530.2 | 2,827.7 | 1,100.6 | 9.0 | 473.2 | 1,582.8 | 1,176.2 | 11.7 | 57.0 | 1,244.9 |
| 2015/2016 | 4,291.8 | 90.0 | 449.0 | 4,830.8 | 7,658.9 | 0.0 | 548.1 | 8,207.0 | (3,367.1) | 90.0 | (99.1) | (3,376.2) |
| 2016/2017 | 3,679.3 | 532.0 | 419.2 | 4,630.5 | 5,314.3 | 21.0 | 1,470.7 | 6,806.0 | (1,635.0) | 511.0 | (1,051.5) | (2,175.5) |
| 2017/2018 | 4,127.3 | 5.0 | 562.1 | 4,694.4 | 5,388.8 | 991.0 | 473.7 | 6,853.5 | (1,261.5) | (986.0) | 88.4 | (2,159.1) |
| 2018/2019 | 8,127.5 | 4.0 | 330.9 | 8,462.4 | 3,624.6 | 0.0 | 712.8 | 4,337.4 | 4,502.9 | 4.0 | (381.9) | 4,125.0 |
| Total | 29,002.4 | 1,349.5 | 6,507.3 | 36,859.2 | 29,464.0 | 1,550.7 | 8,354.0 | 39,368.7 | (461.6) | (201.2) | (1,846.7) | (2,509.5) |

# Proposed generation capacity additions: 2019/2020 through 2021/2020

| | ICAP (MW) |
|---|---|
| 2019/2020 | 4,709.7 |
| 2020/2021 | 807.4 |
| 2021/2022 | 259.8 |
| Total | 5,776.9 |

# Proposed generation capacity additions

| | ICAP (MW) |
|---|---|
| CC | 5,301.4 |
| CT | 94.4 |
| Solar | 168.2 |
| Wind | 165.1 |
| Other | 47.8 |
| Total | 5,776.9 |

# Proposed generation capacity additions

| Status | | 2019/2020 Cleared MW (ICAP) | 2019/2020 Percent | 2020/2021 Cleared MW (ICAP) | 2020/2021 Percent | 2021/2022 Cleared MW (ICAP) | 2021/2022 Percent | Total Cleared MW (ICAP) | Total Percent |
|---|---|---|---|---|---|---|---|---|---|
| Not yet in service | | | | | | | | | |
| Completed SIS | New/Reactivations | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% |
| | Uprates | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% |
| Completed FSA | New/Reactivations | 0.0 | 0.0% | 0.0 | 0.0% | 8.7 | 3.3% | 8.7 | 0.2% |
| | Uprates | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% |
| Executed CSA | New/Reactivations | 1,992.8 | 42.3% | 739.5 | 91.6% | 112.1 | 43.1% | 2,844.4 | 49.2% |
| | Uprates | 57.9 | 1.2% | 16.3 | 2.0% | 100.0 | 38.5% | 174.2 | 3.0% |
| Total not in service | | 2,050.7 | 43.5% | 755.8 | 93.6% | 220.8 | 85.0% | 3,027.3 | 52.4% |
| In service | | | | | | | | | |
| | New/Reactivations | 2,470.8 | 52.5% | 6.2 | 0.8% | 0.0 | 0.0% | 2,477.0 | 42.9% |
| | Uprates | 188.2 | 4.0% | 45.4 | 5.6% | 39.0 | 15.0% | 272.6 | 4.7% |
| Total in service | | 2,659.0 | 56.5% | 51.6 | 6.4% | 39.0 | 15.0% | 2,749.6 | 47.6% |
| Total Cleared | | 4,709.7 | 100.0% | 807.4 | 100.0% | 259.8 | 100.0% | 5,776.9 | 100.0% |

# Proposed generation capacity changes

| | 2019/2020 | 2020/2021 | 2021/2022 | Total |
|---|---|---|---|---|
| Generation Capacity Additions (already in service) | 2,659.0 | 51.6 | 39.0 | 2,749.6 |
| Generation Capacity Additions (not yet in service) | 2,050.7 | 755.8 | 220.8 | 3,027.3 |
| Total Generation Capacity Additions | 4,709.7 | 807.4 | 259.8 | 5,776.9 |
| Deactivations (non nuclear) | 1,227.0 | 2,075.9 | 969.0 | 4,271.9 |
| Deactivations (nuclear only) | 802.8 | 909.7 | 901.4 | 2,613.9 |
| Total Deactivations | 2,029.8 | 2,985.6 | 1,870.4 | 6,885.8 |
| Net (non nuclear) | 3,482.7 | (1,268.5) | (709.2) | 1,505.0 |
| Net (including nuclear) | 2,679.9 | (2,178.2) | (1,610.6) | (1,108.9) |

# Proposed generation capacity - Adjusted for historical completion rates

| Status | | 2019/2020 Cleared MW (ICAP) | 2019/2020 Percent | 2020/2021 Cleared MW (ICAP) | 2020/2021 Percent | 2021/2022 Cleared MW (ICAP) | 2021/2022 Percent | Total Cleared MW (ICAP) | Total Percent |
|---|---|---|---|---|---|---|---|---|---|
| Not yet in service | | | | | | | | | |
| Completed SIS | New/Reactivations | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% |
| | Uprates | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% |
| Completed FSA | New/Reactivations | 0.0 | 0.0% | 0.0 | 0.0% | 4.4 | 2.7% | 4.4 | 0.2% |
| | Uprates | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% | 0.0 | 0.0% |
| Executed CSA | New/Reactivations | 1,475.7 | 97.2% | 547.6 | 97.8% | 83.0 | 51.4% | 2,106.3 | 94.0% |
| | Uprates | 42.9 | 2.8% | 12.1 | 2.2% | 74.1 | 45.9% | 129.0 | 5.8% |
| Total not in service | | 1,518.6 | 100.0% | 559.7 | 100.0% | 161.4 | 100.0% | 2,239.7 | 100.0% |

# Proposed generation capacity changes - Adjusted for historical rate of completion

| | 2019/2020 | 2020/2021 | 2021/2022 | Total |
|---|---|---|---|---|
| Generation Capacity Additions (already in service) | 2,659.0 | 51.6 | 39.0 | 2,749.6 |
| Generation Capacity Additions (not yet in service) | 1,518.6 | 559.7 | 161.4 | 2,239.7 |
| Total new generation and uprates | 4,177.6 | 611.3 | 200.4 | 4,989.3 |
| Deactivations (non nuclear) | 1,227.0 | 2,075.9 | 969.0 | 4,271.9 |
| Deactivations (nuclear only) | 802.8 | 909.7 | 901.4 | 2,613.9 |
| Total Deactivations | 2,029.8 | 2,985.6 | 1,870.4 | 6,885.8 |
| Net (non nuclear) | 2,950.6 | (1,464.6) | (768.6) | 717.4 |
| Net (including nuclear) | 2,147.8 | (2,374.3) | (1,670.0) | (1,896.5) |

# Generation capacity additions

| Funding and Supplier Type | ICAP (MW) New and Reactivations | Percent | Uprates | Percent | Total Additions | Total Percent |
|---|---|---|---|---|---|---|
| Market | | | | | | |
| Merchant | | | | | | |
| Solar and Wind | 923.7 | 3.0% | 112.0 | 1.7% | 1,035.7 | 2.8% |
| Other | 16,742.1 | 55.2% | 2,291.7 | 35.2% | 19,033.8 | 51.6% |
| Total | 17,665.8 | 58.2% | 2,403.7 | 36.9% | 20,069.5 | 54.4% |
| Utility | | | | | | |
| Solar and Wind | 520.2 | 1.7% | 83.5 | 1.3% | 603.8 | 1.6% |
| Other | 4,091.9 | 13.5% | 2,541.5 | 39.1% | 6,633.4 | 18.0% |
| Total | 4,612.1 | 15.2% | 2,625.0 | 40.3% | 7,237.2 | 19.6% |
| Market Total | 22,277.9 | 73.4% | 5,028.7 | 77.3% | 27,306.6 | 74.1% |
| Nonmarket | | | | | | |
| Municipal/Coop | | | | | | |
| Solar and Wind | 82.3 | 0.3% | 5.2 | 0.1% | 87.6 | 0.2% |
| Other | 1,738.2 | 5.7% | 222.3 | 3.4% | 1,960.5 | 5.3% |
| Total | 1,820.5 | 6.0% | 227.5 | 3.5% | 2,048.1 | 5.6% |
| Utility | | | | | | |
| Solar and Wind | 323.9 | 1.1% | 94.8 | 1.5% | 418.7 | 1.1% |
| Other | 5,929.6 | 19.5% | 1,156.2 | 17.8% | 7,085.8 | 19.2% |
| Total | 6,253.5 | 20.6% | 1,251.0 | 19.2% | 7,504.5 | 20.4% |
| Nonmarket Total | 8,074.0 | 26.6% | 1,478.6 | 22.7% | 9,552.6 | 25.9% |
| Grand Total | 30,351.9 | 100.0% | 6,507.3 | 100.0% | 36,859.2 | 100.0% |

# Proposed generation capacity additions

| Status | Funding Type | Cleared MW (ICAP) | Percent |
|---|---|---|---|
| Not yet in service | | | |
| Completed SIS | Market | 0.0 | 0.0% |
| | Nonmarket | 0.0 | 0.0% |
| Completed FSA or Executed CSA | Market | 2,933.8 | 50.8% |
| | Nonmarket | 93.5 | 1.6% |
| | Total Market | 2,933.8 | 50.8% |
| | Total Nonmarket | 93.5 | 1.6% |
| Total not in service | | 3,027.3 | 52.4% |
| In service | Market | 2,681.5 | 46.4% |
| | Nonmarket | 68.1 | 1.2% |
| Total in service | | 2,749.6 | 47.6% |
| Total Market | | 5,615.3 | 97.2% |
| Total Nonmarket | | 161.6 | 2.8% |
| Total Cleared | | 5,776.9 | 100.0% |

# Proposed generation capacity additions - Adjusted for historical rate of completion

| Status | Funding Type | Cleared MW (ICAP) | Percent |
|---|---|---|---|
| Not yet in service | | | |
| Completed SIS | Market | 0.0 | 0.0% |
| | Nonmarket | 0.0 | 0.0% |
| Completed FSA or Executed CSA | Market | 2,172.5 | 43.5% |
| | Nonmarket | 67.2 | 1.3% |
| | Total Market | 2,172.5 | 43.5% |
| | Total Nonmarket | 67.2 | 1.3% |
| Total not in service | | 2,239.7 | 44.9% |
| In service | Market | 2,681.5 | 53.7% |
| | Nonmarket | 68.1 | 1.4% |
| Total in service | | 2,749.6 | 55.1% |
| Total Market | | 4,854.0 | 97.3% |
| Total Nonmarket | | 135.3 | 2.7% |
| Total Cleared | | 4,989.3 | 100.0% |

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