

## **Appendix E. Ameren Illinois Load Forecast and Supply Portfolio**

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### E.1 Total Delivery Service Area Load

Table E-1 Ameren Illinois Delivery Service Area Load Forecast – Expected Case

| Contract Month | Projected Monthly MWh Forecasts (Metered Load + Losses) |         |          |          |         |         |           |
|----------------|---|---------|----------|----------|---------|---------|-----------|
|                | DS1 MWh   | DS2 MWh | DS3a MWh | DS3b MWh | DS4 MWh | DS5 MWh | Total MWh |
| Jun-18         | 1,092,785   | 528,084 | 0        | 0        | 0       | 22,802  | 1,643,671 |
| Jul-18         | 1,330,126   | 567,972 | 0        | 0        | 0       | 22,456  | 1,920,554 |
| Aug-18         | 1,235,705   | 575,917 | 0        | 0        | 0       | 23,679  | 1,835,301 |
| Sep-18         | 881,386   | 536,703 | 0        | 0        | 0       | 26,137  | 1,444,226 |
| Oct-18         | 770,043   | 507,181 | 0        | 0        | 0       | 28,176  | 1,305,400 |
| Nov-18         | 843,540   | 437,477 | 0        | 0        | 0       | 31,244  | 1,312,261 |
| Dec-18         | 1,212,868   | 521,522 | 0        | 0        | 0       | 34,166  | 1,768,556 |
| Jan-19         | 1,236,472   | 501,202 | 0        | 0        | 0       | 36,636  | 1,774,310 |
| Feb-19         | 1,018,999   | 438,088 | 0        | 0        | 0       | 32,338  | 1,489,425 |
| Mar-19         | 1,002,162   | 484,707 | 0        | 0        | 0       | 29,170  | 1,516,039 |
| Apr-19         | 747,662   | 439,901 | 0        | 0        | 0       | 27,354  | 1,214,917 |
| May-19         | 760,466   | 480,196 | 0        | 0        | 0       | 24,416  | 1,265,078 |
| Jun-19         | 1,092,377   | 530,681 | 0        | 0        | 0       | 22,760  | 1,645,818 |
| Jul-19         | 1,329,590   | 569,900 | 0        | 0        | 0       | 22,430  | 1,921,920 |
| Aug-19         | 1,235,238   | 577,946 | 0        | 0        | 0       | 23,659  | 1,836,843 |
| Sep-19         | 881,039   | 539,771 | 0        | 0        | 0       | 26,123  | 1,446,933 |
| Oct-19         | 769,736   | 510,895 | 0        | 0        | 0       | 28,159  | 1,308,790 |
| Nov-19         | 843,204   | 440,625 | 0        | 0        | 0       | 31,224  | 1,315,053 |
| Dec-19         | 1,212,390   | 524,703 | 0        | 0        | 0       | 34,134  | 1,771,227 |
| Jan-20         | 1,231,507   | 504,228 | 0        | 0        | 0       | 36,590  | 1,772,325 |
| Feb-20         | 1,014,919   | 440,861 | 0        | 0        | 0       | 32,285  | 1,488,065 |
| Mar-20         | 998,169   | 488,086 | 0        | 0        | 0       | 29,209  | 1,515,464 |
| Apr-20         | 739,541   | 442,008 | 0        | 0        | 0       | 27,395  | 1,208,944 |
| May-20         | 757,411   | 483,775 | 0        | 0        | 0       | 24,435  | 1,265,621 |
| Jun-20         | 1,088,031   | 533,753 | 0        | 0        | 0       | 22,737  | 1,644,521 |
| Jul-20         | 1,324,200   | 572,422 | 0        | 0        | 0       | 22,359  | 1,918,981 |
| Aug-20         | 1,230,309   | 580,552 | 0        | 0        | 0       | 23,571  | 1,834,432 |
| Sep-20         | 877,534   | 543,195 | 0        | 0        | 0       | 26,024  | 1,446,753 |
| Oct-20         | 766,677   | 514,808 | 0        | 0        | 0       | 28,067  | 1,309,552 |
| Nov-20         | 839,846   | 443,934 | 0        | 0        | 0       | 31,147  | 1,314,927 |
| Dec-20         | 1,207,556   | 528,149 | 0        | 0        | 0       | 34,096  | 1,769,801 |
| Jan-21         | 1,228,746   | 507,371 | 0        | 0        | 0       | 36,600  | 1,772,717 |
| Feb-21         | 1,012,660   | 443,690 | 0        | 0        | 0       | 32,319  | 1,488,669 |
| Mar-21         | 995,946   | 491,050 | 0        | 0        | 0       | 29,157  | 1,516,153 |
| Apr-21         | 742,988   | 446,778 | 0        | 0        | 0       | 27,340  | 1,217,106 |
| May-21         | 755,706   | 487,372 | 0        | 0        | 0       | 24,390  | 1,267,468 |
| Jun-21         | 1,085,567   | 536,931 | 0        | 0        | 0       | 22,706  | 1,645,204 |
| Jul-21         | 1,321,417   | 575,172 | 0        | 0        | 0       | 22,344  | 1,918,933 |
| Aug-21         | 1,227,555   | 583,399 | 0        | 0        | 0       | 23,561  | 1,834,515 |
| Sep-21         | 875,540   | 546,691 | 0        | 0        | 0       | 26,019  | 1,448,250 |
| Oct-21         | 764,936   | 518,731 | 0        | 0        | 0       | 28,060  | 1,311,727 |
| Nov-21         | 837,975   | 447,231 | 0        | 0        | 0       | 31,136  | 1,316,342 |
| Dec-21         | 1,204,833   | 531,623 | 0        | 0        | 0       | 34,073  | 1,770,529 |
| Jan-22         | 1,230,898   | 510,587 | 0        | 0        | 0       | 36,562  | 1,778,047 |

|        |           |         |   |   |   |        |           |
|--------|-----------|---------|---|---|---|--------|-----------|
| Feb-22 | 1,014,394 | 446,565 | 0 | 0 | 0 | 32,273 | 1,493,232 |
| Mar-22 | 997,639   | 494,517 | 0 | 0 | 0 | 29,109 | 1,521,265 |
| Apr-22 | 744,287   | 450,173 | 0 | 0 | 0 | 27,293 | 1,221,753 |
| May-22 | 757,032   | 490,962 | 0 | 0 | 0 | 24,349 | 1,272,343 |
| Jun-22 | 1,087,467 | 540,243 | 0 | 0 | 0 | 22,612 | 1,650,322 |
| Jul-22 | 1,323,604 | 578,143 | 0 | 0 | 0 | 22,259 | 1,924,006 |
| Aug-22 | 1,229,692 | 586,513 | 0 | 0 | 0 | 23,544 | 1,839,749 |
| Sep-22 | 877,071   | 550,314 | 0 | 0 | 0 | 25,933 | 1,453,318 |
| Oct-22 | 766,275   | 522,618 | 0 | 0 | 0 | 27,906 | 1,316,799 |
| Nov-22 | 839,412   | 450,498 | 0 | 0 | 0 | 31,086 | 1,320,996 |
| Dec-22 | 1,206,939 | 535,153 | 0 | 0 | 0 | 33,969 | 1,776,061 |
| Jan-23 | 1,230,176 | 511,462 | 0 | 0 | 0 | 36,535 | 1,778,173 |
| Feb-23 | 1,013,674 | 447,420 | 0 | 0 | 0 | 32,246 | 1,493,339 |
| Mar-23 | 996,851   | 496,245 | 0 | 0 | 0 | 29,082 | 1,522,178 |
| Apr-23 | 743,761   | 452,476 | 0 | 0 | 0 | 27,266 | 1,223,502 |
| May-23 | 756,490   | 493,364 | 0 | 0 | 0 | 24,321 | 1,274,175 |

Table E-2 Ameren Illinois Delivery Service Area Load Forecast – High Case

| Contract Month | Projected Monthly MWh Forecasts (Metered Load + Losses) |         |          |          |         |         |           |
|----------------|---|---------|----------|----------|---------|---------|-----------|
|                | DS1 MWh   | DS2 MWh | DS3a MWh | DS3b MWh | DS4 MWh | DS5 MWh | Total MWh |
| Jun-18         | 1,180,208   | 565,050 | 0        | 0        | 0       | 24,699  | 1,769,956 |
| Jul-18         | 1,436,536   | 607,730 | 0        | 0        | 0       | 24,327  | 2,068,593 |
| Aug-18         | 1,334,561   | 616,231 | 0        | 0        | 0       | 25,442  | 1,976,234 |
| Sep-18         | 951,897   | 574,272 | 0        | 0        | 0       | 28,351  | 1,554,520 |
| Oct-18         | 831,646   | 542,684 | 0        | 0        | 0       | 30,547  | 1,404,877 |
| Nov-18         | 911,023   | 468,100 | 0        | 0        | 0       | 33,596  | 1,412,719 |
| Dec-18         | 1,309,897   | 558,029 | 0        | 0        | 0       | 36,977  | 1,904,903 |
| Jan-19         | 1,335,390   | 536,286 | 0        | 0        | 0       | 39,746  | 1,911,422 |
| Feb-19         | 1,100,519   | 468,754 | 0        | 0        | 0       | 34,899  | 1,604,172 |
| Mar-19         | 1,082,335   | 518,636 | 0        | 0        | 0       | 31,549  | 1,632,520 |
| Apr-19         | 807,475   | 470,694 | 0        | 0        | 0       | 29,594  | 1,307,763 |
| May-19         | 821,303   | 513,810 | 0        | 0        | 0       | 26,436  | 1,361,549 |
| Jun-19         | 1,179,767   | 567,829 | 0        | 0        | 0       | 24,693  | 1,772,289 |
| Jul-19         | 1,435,957   | 609,793 | 0        | 0        | 0       | 24,325  | 2,070,075 |
| Aug-19         | 1,334,057   | 618,402 | 0        | 0        | 0       | 25,436  | 1,977,895 |
| Sep-19         | 951,522   | 577,555 | 0        | 0        | 0       | 28,350  | 1,557,427 |
| Oct-19         | 831,315   | 546,658 | 0        | 0        | 0       | 30,540  | 1,408,513 |
| Nov-19         | 910,660   | 471,469 | 0        | 0        | 0       | 33,590  | 1,415,719 |
| Dec-19         | 1,309,381   | 561,432 | 0        | 0        | 0       | 36,672  | 1,907,486 |
| Jan-20         | 1,330,028   | 539,524 | 0        | 0        | 0       | 39,316  | 1,908,868 |
| Feb-20         | 1,096,113   | 471,721 | 0        | 0        | 0       | 34,734  | 1,602,568 |
| Mar-20         | 1,078,023   | 522,252 | 0        | 0        | 0       | 31,548  | 1,631,822 |
| Apr-20         | 798,704   | 472,949 | 0        | 0        | 0       | 29,589  | 1,301,242 |
| May-20         | 818,004   | 517,639 | 0        | 0        | 0       | 26,438  | 1,362,082 |
| Jun-20         | 1,175,073   | 571,116 | 0        | 0        | 0       | 24,467  | 1,770,657 |
| Jul-20         | 1,430,136   | 612,492 | 0        | 0        | 0       | 24,044  | 2,066,672 |
| Aug-20         | 1,328,734   | 621,191 | 0        | 0        | 0       | 25,430  | 1,975,354 |
| Sep-20         | 947,737   | 581,219 | 0        | 0        | 0       | 28,011  | 1,556,966 |
| Oct-20         | 828,011   | 550,845 | 0        | 0        | 0       | 30,145  | 1,409,001 |
| Nov-20         | 907,034   | 475,009 | 0        | 0        | 0       | 33,580  | 1,415,624 |

|        |           |         |   |   |   |        |           |
|--------|-----------|---------|---|---|---|--------|-----------|
| Dec-20 | 1,304,160 | 565,119 | 0 | 0 | 0 | 36,675 | 1,905,955 |
| Jan-21 | 1,327,046 | 542,887 | 0 | 0 | 0 | 39,745 | 1,909,678 |
| Feb-21 | 1,093,673 | 474,748 | 0 | 0 | 0 | 34,735 | 1,603,156 |
| Mar-21 | 1,075,622 | 525,424 | 0 | 0 | 0 | 31,541 | 1,632,587 |
| Apr-21 | 802,427   | 478,052 | 0 | 0 | 0 | 29,580 | 1,310,060 |
| May-21 | 816,162   | 521,488 | 0 | 0 | 0 | 26,427 | 1,364,077 |
| Jun-21 | 1,172,412 | 574,516 | 0 | 0 | 0 | 24,421 | 1,771,349 |
| Jul-21 | 1,427,130 | 615,434 | 0 | 0 | 0 | 24,042 | 2,066,606 |
| Aug-21 | 1,325,759 | 624,237 | 0 | 0 | 0 | 25,428 | 1,975,424 |
| Sep-21 | 945,583   | 584,959 | 0 | 0 | 0 | 28,008 | 1,558,550 |
| Oct-21 | 826,131   | 555,042 | 0 | 0 | 0 | 30,143 | 1,411,316 |
| Nov-21 | 905,013   | 478,537 | 0 | 0 | 0 | 33,578 | 1,417,128 |
| Dec-21 | 1,301,220 | 568,837 | 0 | 0 | 0 | 36,671 | 1,906,728 |
| Jan-22 | 1,329,370 | 546,328 | 0 | 0 | 0 | 39,308 | 1,915,006 |
| Feb-22 | 1,095,546 | 477,825 | 0 | 0 | 0 | 34,733 | 1,608,103 |
| Mar-22 | 1,077,450 | 529,133 | 0 | 0 | 0 | 31,536 | 1,638,119 |
| Apr-22 | 803,830   | 481,685 | 0 | 0 | 0 | 29,578 | 1,315,093 |
| May-22 | 817,595   | 525,329 | 0 | 0 | 0 | 26,420 | 1,369,344 |
| Jun-22 | 1,174,464 | 578,060 | 0 | 0 | 0 | 24,421 | 1,776,945 |
| Jul-22 | 1,429,492 | 618,613 | 0 | 0 | 0 | 24,040 | 2,072,145 |
| Aug-22 | 1,328,067 | 627,569 | 0 | 0 | 0 | 25,428 | 1,981,064 |
| Sep-22 | 947,237   | 588,836 | 0 | 0 | 0 | 28,008 | 1,564,080 |
| Oct-22 | 827,577   | 559,201 | 0 | 0 | 0 | 30,138 | 1,416,917 |
| Nov-22 | 906,565   | 482,033 | 0 | 0 | 0 | 33,573 | 1,422,171 |
| Dec-22 | 1,303,494 | 572,614 | 0 | 0 | 0 | 36,687 | 1,912,794 |
| Jan-23 | 1,328,605 | 547,262 | 0 | 0 | 0 | 39,307 | 1,915,174 |
| Feb-23 | 1,094,759 | 478,749 | 0 | 0 | 0 | 34,732 | 1,608,240 |
| Mar-23 | 1,076,594 | 530,993 | 0 | 0 | 0 | 31,535 | 1,639,121 |
| Apr-23 | 803,251   | 484,151 | 0 | 0 | 0 | 29,577 | 1,316,979 |
| May-23 | 817,004   | 527,901 | 0 | 0 | 0 | 26,147 | 1,371,051 |

Table E-3 Ameren Illinois Delivery Service Area Load Forecast – Low Case

| Contract Month | Projected Monthly MWh Forecasts (Metered Load + Losses) |         |          |          |         |         |           |
|----------------|---|---------|----------|----------|---------|---------|-----------|
|                | DS1 MWh   | DS2 MWh | DS3a MWh | DS3b MWh | DS4 MWh | DS5 MWh | Total MWh |
| Jun-18         | 1,027,218   | 491,118 | 0        | 0        | 0       | 21,497  | 1,539,833 |
| Jul-18         | 1,250,318   | 528,214 | 0        | 0        | 0       | 21,173  | 1,799,706 |
| Aug-18         | 1,161,563   | 535,603 | 0        | 0        | 0       | 22,144  | 1,719,309 |
| Sep-18         | 828,503   | 499,134 | 0        | 0        | 0       | 24,676  | 1,352,313 |
| Oct-18         | 723,840   | 471,678 | 0        | 0        | 0       | 26,587  | 1,222,106 |
| Nov-18         | 792,928   | 406,854 | 0        | 0        | 0       | 29,241  | 1,229,022 |
| Dec-18         | 1,140,096   | 485,015 | 0        | 0        | 0       | 32,184  | 1,657,295 |
| Jan-19         | 1,162,284   | 466,118 | 0        | 0        | 0       | 34,594  | 1,662,995 |
| Feb-19         | 957,859   | 407,422 | 0        | 0        | 0       | 30,375  | 1,395,656 |
| Mar-19         | 942,032   | 450,778 | 0        | 0        | 0       | 27,459  | 1,420,269 |
| Apr-19         | 702,802   | 409,108 | 0        | 0        | 0       | 25,758  | 1,137,668 |
| May-19         | 714,838   | 446,582 | 0        | 0        | 0       | 23,009  | 1,184,430 |
| Jun-19         | 1,026,834   | 493,533 | 0        | 0        | 0       | 21,492  | 1,541,860 |
| Jul-19         | 1,249,815   | 530,007 | 0        | 0        | 0       | 21,172  | 1,800,993 |
| Aug-19         | 1,161,124   | 537,490 | 0        | 0        | 0       | 22,139  | 1,720,752 |
| Sep-19         | 828,177   | 501,987 | 0        | 0        | 0       | 24,675  | 1,354,839 |

|        |           |         |   |   |   |        |           |
|--------|-----------|---------|---|---|---|--------|-----------|
| Oct-19 | 723,552   | 475,132 | 0 | 0 | 0 | 26,581 | 1,225,266 |
| Nov-19 | 792,612   | 409,781 | 0 | 0 | 0 | 29,236 | 1,231,629 |
| Dec-19 | 1,139,647 | 487,974 | 0 | 0 | 0 | 31,919 | 1,659,539 |
| Jan-20 | 1,157,617 | 468,932 | 0 | 0 | 0 | 34,220 | 1,660,768 |
| Feb-20 | 954,024   | 410,001 | 0 | 0 | 0 | 30,231 | 1,394,256 |
| Mar-20 | 938,279   | 453,920 | 0 | 0 | 0 | 27,458 | 1,419,657 |
| Apr-20 | 695,169   | 411,067 | 0 | 0 | 0 | 25,753 | 1,131,989 |
| May-20 | 711,966   | 449,911 | 0 | 0 | 0 | 23,011 | 1,184,888 |
| Jun-20 | 1,022,749 | 496,390 | 0 | 0 | 0 | 21,296 | 1,540,435 |
| Jul-20 | 1,244,748 | 532,352 | 0 | 0 | 0 | 20,927 | 1,798,028 |
| Aug-20 | 1,156,490 | 539,913 | 0 | 0 | 0 | 22,133 | 1,718,537 |
| Sep-20 | 824,882   | 505,171 | 0 | 0 | 0 | 24,380 | 1,354,433 |
| Oct-20 | 720,676   | 478,771 | 0 | 0 | 0 | 26,237 | 1,225,685 |
| Nov-20 | 789,455   | 412,859 | 0 | 0 | 0 | 29,227 | 1,231,541 |
| Dec-20 | 1,135,103 | 491,179 | 0 | 0 | 0 | 31,921 | 1,658,202 |
| Jan-21 | 1,155,021 | 471,855 | 0 | 0 | 0 | 34,593 | 1,661,469 |
| Feb-21 | 951,900   | 412,632 | 0 | 0 | 0 | 30,232 | 1,394,764 |
| Mar-21 | 936,189   | 456,676 | 0 | 0 | 0 | 27,453 | 1,420,318 |
| Apr-21 | 698,409   | 415,504 | 0 | 0 | 0 | 25,746 | 1,139,658 |
| May-21 | 710,364   | 453,256 | 0 | 0 | 0 | 23,001 | 1,186,620 |
| Jun-21 | 1,020,433 | 499,346 | 0 | 0 | 0 | 21,255 | 1,541,034 |
| Jul-21 | 1,242,132 | 534,910 | 0 | 0 | 0 | 20,925 | 1,797,967 |
| Aug-21 | 1,153,902 | 542,561 | 0 | 0 | 0 | 22,131 | 1,718,594 |
| Sep-21 | 823,008   | 508,423 | 0 | 0 | 0 | 24,377 | 1,355,807 |
| Oct-21 | 719,040   | 482,420 | 0 | 0 | 0 | 26,235 | 1,227,695 |
| Nov-21 | 787,697   | 415,925 | 0 | 0 | 0 | 29,226 | 1,232,847 |
| Dec-21 | 1,132,543 | 494,409 | 0 | 0 | 0 | 31,918 | 1,658,870 |
| Jan-22 | 1,157,044 | 474,846 | 0 | 0 | 0 | 34,212 | 1,666,102 |
| Feb-22 | 953,530   | 415,305 | 0 | 0 | 0 | 30,230 | 1,399,066 |
| Mar-22 | 937,781   | 459,901 | 0 | 0 | 0 | 27,448 | 1,425,129 |
| Apr-22 | 699,630   | 418,661 | 0 | 0 | 0 | 25,744 | 1,144,034 |
| May-22 | 711,610   | 456,595 | 0 | 0 | 0 | 22,995 | 1,191,200 |
| Jun-22 | 1,022,219 | 502,426 | 0 | 0 | 0 | 21,255 | 1,545,900 |
| Jul-22 | 1,244,188 | 537,673 | 0 | 0 | 0 | 20,923 | 1,802,784 |
| Aug-22 | 1,155,910 | 545,457 | 0 | 0 | 0 | 22,131 | 1,723,499 |
| Sep-22 | 824,447   | 511,792 | 0 | 0 | 0 | 24,377 | 1,360,616 |
| Oct-22 | 720,298   | 486,035 | 0 | 0 | 0 | 26,232 | 1,232,565 |
| Nov-22 | 789,047   | 418,963 | 0 | 0 | 0 | 29,221 | 1,237,231 |
| Dec-22 | 1,134,523 | 497,692 | 0 | 0 | 0 | 31,931 | 1,664,146 |
| Jan-23 | 1,156,379 | 475,658 | 0 | 0 | 0 | 34,211 | 1,666,248 |
| Feb-23 | 952,846   | 416,109 | 0 | 0 | 0 | 30,229 | 1,399,184 |
| Mar-23 | 937,035   | 461,517 | 0 | 0 | 0 | 27,447 | 1,425,999 |
| Apr-23 | 699,126   | 420,805 | 0 | 0 | 0 | 25,743 | 1,145,673 |
| May-23 | 711,096   | 458,829 | 0 | 0 | 0 | 22,757 | 1,192,683 |

**E.2 Ameren Illinois Bundled Service Load Forecast**

Table E-4 Ameren Illinois Bundled Service Load Forecast – Expected Case

| Contract Month | Projected Monthly MWh Forecasts (Metered Load + Losses) |         |          |          |         |         |         |         |
|----------------|---|---------|----------|----------|---------|---------|---------|---------|
|                | DS1 MWh   | DS2 MWh | DS3a MWh | DS3b MWh | DS4 MWh | DS5 MWh | QF MWh  | Net MWh |
| Jun-18         | 414,493   | 167,191 | 0        | 0        | 0       | 13,228  | (4,399) | 590,513 |
| Jul-18         | 504,517   | 179,820 | 0        | 0        | 0       | 13,027  | (4,546) | 692,818 |
| Aug-18         | 468,703   | 182,335 | 0        | 0        | 0       | 13,736  | (4,546) | 660,228 |
| Sep-18         | 334,310   | 169,920 | 0        | 0        | 0       | 15,162  | (4,399) | 514,993 |
| Oct-18         | 292,077   | 160,574 | 0        | 0        | 0       | 16,345  | (4,546) | 464,450 |
| Nov-18         | 319,955   | 138,505 | 0        | 0        | 0       | 18,125  | (4,399) | 472,186 |
| Dec-18         | 460,041   | 165,114 | 0        | 0        | 0       | 19,819  | (4,546) | 640,428 |
| Jan-19         | 468,994   | 158,681 | 0        | 0        | 0       | 21,253  | (4,546) | 644,381 |
| Feb-19         | 386,506   | 138,699 | 0        | 0        | 0       | 18,759  | (4,106) | 539,858 |
| Mar-19         | 380,120   | 153,458 | 0        | 0        | 0       | 16,922  | (4,546) | 545,954 |
| Apr-19         | 283,588   | 139,273 | 0        | 0        | 0       | 15,868  | (4,399) | 434,330 |
| May-19         | 288,445   | 152,030 | 0        | 0        | 0       | 14,164  | (4,546) | 450,093 |
| Jun-19         | 414,339   | 168,014 | 0        | 0        | 0       | 13,203  | (4,399) | 591,156 |
| Jul-19         | 504,313   | 180,430 | 0        | 0        | 0       | 13,012  | (4,546) | 693,210 |
| Aug-19         | 468,526   | 182,978 | 0        | 0        | 0       | 13,724  | (4,546) | 660,682 |
| Sep-19         | 334,178   | 170,891 | 0        | 0        | 0       | 15,154  | (4,399) | 515,824 |
| Oct-19         | 291,961   | 161,749 | 0        | 0        | 0       | 16,335  | (4,546) | 465,500 |
| Nov-19         | 319,827   | 139,502 | 0        | 0        | 0       | 18,113  | (4,399) | 473,043 |
| Dec-19         | 459,860   | 166,121 | 0        | 0        | 0       | 19,801  | (4,546) | 641,236 |
| Jan-20         | 467,111   | 159,639 | 0        | 0        | 0       | 21,226  | (4,546) | 643,429 |
| Feb-20         | 384,959   | 139,577 | 0        | 0        | 0       | 18,729  | (4,253) | 539,011 |
| Mar-20         | 378,606   | 154,528 | 0        | 0        | 0       | 16,944  | (4,546) | 545,532 |
| Apr-20         | 280,508   | 139,940 | 0        | 0        | 0       | 15,892  | (4,399) | 431,940 |
| May-20         | 287,286   | 153,163 | 0        | 0        | 0       | 14,175  | (4,546) | 450,078 |
| Jun-20         | 412,690   | 168,986 | 0        | 0        | 0       | 13,190  | (4,399) | 590,467 |
| Jul-20         | 502,269   | 181,229 | 0        | 0        | 0       | 12,971  | (4,546) | 691,923 |
| Aug-20         | 466,656   | 183,803 | 0        | 0        | 0       | 13,673  | (4,546) | 659,586 |
| Sep-20         | 332,849   | 171,976 | 0        | 0        | 0       | 15,096  | (4,399) | 515,521 |
| Oct-20         | 290,801   | 162,988 | 0        | 0        | 0       | 16,281  | (4,546) | 465,524 |
| Nov-20         | 318,554   | 140,550 | 0        | 0        | 0       | 18,068  | (4,399) | 472,772 |
| Dec-20         | 458,026   | 167,212 | 0        | 0        | 0       | 19,779  | (4,546) | 640,471 |
| Jan-21         | 466,063   | 160,634 | 0        | 0        | 0       | 21,232  | (4,546) | 643,383 |
| Feb-21         | 384,102   | 140,472 | 0        | 0        | 0       | 18,748  | (4,106) | 539,217 |
| Mar-21         | 377,762   | 155,466 | 0        | 0        | 0       | 16,914  | (4,546) | 545,597 |
| Apr-21         | 281,815   | 141,450 | 0        | 0        | 0       | 15,860  | (4,399) | 434,726 |
| May-21         | 286,639   | 154,302 | 0        | 0        | 0       | 14,149  | (4,546) | 450,544 |
| Jun-21         | 411,756   | 169,992 | 0        | 0        | 0       | 13,172  | (4,399) | 590,520 |
| Jul-21         | 501,213   | 182,099 | 0        | 0        | 0       | 12,962  | (4,546) | 691,729 |
| Aug-21         | 465,612   | 184,704 | 0        | 0        | 0       | 13,668  | (4,546) | 659,438 |
| Sep-21         | 332,092   | 173,082 | 0        | 0        | 0       | 15,093  | (4,399) | 515,869 |
| Oct-21         | 290,140   | 164,230 | 0        | 0        | 0       | 16,278  | (4,546) | 466,102 |
| Nov-21         | 317,844   | 141,593 | 0        | 0        | 0       | 18,062  | (4,399) | 473,100 |
| Dec-21         | 456,993   | 168,312 | 0        | 0        | 0       | 19,766  | (4,546) | 640,525 |
| Jan-22         | 466,880   | 161,652 | 0        | 0        | 0       | 21,209  | (4,546) | 645,195 |

|        |         |         |   |   |   |        |         |         |
|--------|---------|---------|---|---|---|--------|---------|---------|
| Feb-22 | 384,760 | 141,382 | 0 | 0 | 0 | 18,722 | (4,106) | 540,758 |
| Mar-22 | 378,404 | 156,564 | 0 | 0 | 0 | 16,886 | (4,546) | 547,309 |
| Apr-22 | 282,308 | 142,525 | 0 | 0 | 0 | 15,832 | (4,399) | 436,266 |
| May-22 | 287,142 | 155,439 | 0 | 0 | 0 | 14,125 | (4,546) | 452,160 |
| Jun-22 | 412,476 | 171,041 | 0 | 0 | 0 | 13,117 | (4,399) | 592,235 |
| Jul-22 | 502,043 | 183,040 | 0 | 0 | 0 | 12,912 | (4,546) | 693,450 |
| Aug-22 | 466,422 | 185,690 | 0 | 0 | 0 | 13,658 | (4,546) | 661,224 |
| Sep-22 | 332,673 | 174,229 | 0 | 0 | 0 | 15,044 | (4,399) | 517,547 |
| Oct-22 | 290,648 | 165,461 | 0 | 0 | 0 | 16,188 | (4,546) | 467,751 |
| Nov-22 | 318,389 | 142,628 | 0 | 0 | 0 | 18,033 | (4,399) | 474,650 |
| Dec-22 | 457,792 | 169,429 | 0 | 0 | 0 | 19,705 | (4,546) | 642,381 |
| Jan-23 | 466,606 | 161,929 | 0 | 0 | 0 | 21,194 | (4,546) | 645,183 |
| Feb-23 | 384,486 | 141,653 | 0 | 0 | 0 | 18,706 | (4,106) | 540,740 |
| Mar-23 | 378,106 | 157,111 | 0 | 0 | 0 | 16,870 | (4,546) | 547,541 |
| Apr-23 | 282,109 | 143,254 | 0 | 0 | 0 | 15,817 | (4,399) | 436,780 |
| May-23 | 286,937 | 156,199 | 0 | 0 | 0 | 14,109 | (4,546) | 452,699 |

Table E-5 Ameren Illinois Bundled Service Load Forecast – High Case

| Contract Month | Projected Monthly MWh Forecasts (Metered Load + Losses) |         |          |          |         |         |         |           |
|----------------|---|---------|----------|----------|---------|---------|---------|-----------|
|                | DS1 MWh   | DS2 MWh | DS3a MWh | DS3b MWh | DS4 MWh | DS5 MWh | QF MWh  | Net MWh   |
| Jun-18         | 546,790   | 226,359 | 0        | 0        | 0       | 15,192  | (4,399) | 783,942   |
| Jul-18         | 674,166   | 247,103 | 0        | 0        | 0       | 15,024  | (4,546) | 931,748   |
| Aug-18         | 634,317   | 254,257 | 0        | 0        | 0       | 15,776  | (4,546) | 899,804   |
| Sep-18         | 458,148   | 240,390 | 0        | 0        | 0       | 17,651  | (4,399) | 711,790   |
| Oct-18         | 405,261   | 230,423 | 0        | 0        | 0       | 19,095  | (4,546) | 650,234   |
| Nov-18         | 449,408   | 201,564 | 0        | 0        | 0       | 21,085  | (4,399) | 667,657   |
| Dec-18         | 654,032   | 243,635 | 0        | 0        | 0       | 23,299  | (4,546) | 916,420   |
| Jan-19         | 674,772   | 237,360 | 0        | 0        | 0       | 25,143  | (4,546) | 932,730   |
| Feb-19         | 562,695   | 210,283 | 0        | 0        | 0       | 22,164  | (4,106) | 791,037   |
| Mar-19         | 559,892   | 235,772 | 0        | 0        | 0       | 20,116  | (4,546) | 811,234   |
| Apr-19         | 422,552   | 216,802 | 0        | 0        | 0       | 18,943  | (4,399) | 653,897   |
| May-19         | 434,716   | 239,744 | 0        | 0        | 0       | 16,988  | (4,546) | 686,902   |
| Jun-19         | 631,529   | 268,356 | 0        | 0        | 0       | 15,930  | (4,399) | 911,416   |
| Jul-19         | 777,284   | 291,847 | 0        | 0        | 0       | 15,753  | (4,546) | 1,080,337 |
| Aug-19         | 730,129   | 299,678 | 0        | 0        | 0       | 16,536  | (4,546) | 1,041,797 |
| Sep-19         | 526,477   | 283,348 | 0        | 0        | 0       | 18,501  | (4,399) | 823,928   |
| Oct-19         | 464,954   | 271,470 | 0        | 0        | 0       | 20,007  | (4,546) | 751,886   |
| Nov-19         | 514,796   | 236,960 | 0        | 0        | 0       | 22,089  | (4,399) | 769,446   |
| Dec-19         | 748,049   | 285,544 | 0        | 0        | 0       | 24,208  | (4,546) | 1,053,256 |
| Jan-20         | 767,825   | 277,639 | 0        | 0        | 0       | 26,051  | (4,546) | 1,066,969 |
| Feb-20         | 639,362   | 245,578 | 0        | 0        | 0       | 23,102  | (4,253) | 903,789   |
| Mar-20         | 635,279   | 275,018 | 0        | 0        | 0       | 21,061  | (4,546) | 926,812   |
| Apr-20         | 475,469   | 251,892 | 0        | 0        | 0       | 19,827  | (4,399) | 742,789   |
| May-20         | 491,866   | 278,801 | 0        | 0        | 0       | 17,782  | (4,546) | 783,903   |
| Jun-20         | 713,622   | 311,030 | 0        | 0        | 0       | 16,518  | (4,399) | 1,036,770 |
| Jul-20         | 877,102   | 337,238 | 0        | 0        | 0       | 16,292  | (4,546) | 1,226,087 |
| Aug-20         | 822,885   | 345,755 | 0        | 0        | 0       | 17,295  | (4,546) | 1,181,388 |
| Sep-20         | 592,620   | 326,994 | 0        | 0        | 0       | 19,120  | (4,399) | 934,334   |
| Oct-20         | 522,723   | 313,210 | 0        | 0        | 0       | 20,652  | (4,546) | 852,040   |
| Nov-20         | 578,053   | 272,940 | 0        | 0        | 0       | 23,090  | (4,399) | 869,684   |

|        |           |         |   |   |   |        |         |           |
|--------|-----------|---------|---|---|---|--------|---------|-----------|
| Dec-20 | 838,966   | 328,108 | 0 | 0 | 0 | 25,309 | (4,546) | 1,187,838 |
| Jan-21 | 861,651   | 318,457 | 0 | 0 | 0 | 27,527 | (4,546) | 1,203,090 |
| Feb-21 | 716,684   | 281,336 | 0 | 0 | 0 | 24,144 | (4,106) | 1,018,058 |
| Mar-21 | 711,309   | 314,519 | 0 | 0 | 0 | 22,003 | (4,546) | 1,043,285 |
| Apr-21 | 535,460   | 289,031 | 0 | 0 | 0 | 20,709 | (4,399) | 840,800   |
| May-21 | 549,522   | 318,421 | 0 | 0 | 0 | 18,567 | (4,546) | 881,964   |
| Jun-21 | 796,420   | 354,247 | 0 | 0 | 0 | 17,219 | (4,399) | 1,163,486 |
| Jul-21 | 978,012   | 383,169 | 0 | 0 | 0 | 17,012 | (4,546) | 1,373,648 |
| Aug-21 | 916,497   | 392,395 | 0 | 0 | 0 | 18,056 | (4,546) | 1,322,403 |
| Sep-21 | 659,355   | 371,215 | 0 | 0 | 0 | 19,958 | (4,399) | 1,046,129 |
| Oct-21 | 581,018   | 355,560 | 0 | 0 | 0 | 21,555 | (4,546) | 953,587   |
| Nov-21 | 641,926   | 309,422 | 0 | 0 | 0 | 24,096 | (4,399) | 971,044   |
| Dec-21 | 930,762   | 371,223 | 0 | 0 | 0 | 26,407 | (4,546) | 1,323,846 |
| Jan-22 | 958,874   | 359,812 | 0 | 0 | 0 | 28,404 | (4,546) | 1,342,544 |
| Feb-22 | 796,790   | 317,562 | 0 | 0 | 0 | 25,185 | (4,106) | 1,135,431 |
| Mar-22 | 790,094   | 354,837 | 0 | 0 | 0 | 22,946 | (4,546) | 1,163,331 |
| Apr-22 | 594,271   | 325,908 | 0 | 0 | 0 | 21,595 | (4,399) | 937,375   |
| May-22 | 609,353   | 358,590 | 0 | 0 | 0 | 19,355 | (4,546) | 982,753   |
| Jun-22 | 882,375   | 398,052 | 0 | 0 | 0 | 17,952 | (4,399) | 1,293,980 |
| Jul-22 | 1,082,555 | 429,689 | 0 | 0 | 0 | 17,732 | (4,546) | 1,525,429 |
| Aug-22 | 1,013,714 | 439,675 | 0 | 0 | 0 | 18,819 | (4,546) | 1,467,662 |
| Sep-22 | 728,709   | 416,072 | 0 | 0 | 0 | 20,798 | (4,399) | 1,161,180 |
| Oct-22 | 641,620   | 398,487 | 0 | 0 | 0 | 22,456 | (4,546) | 1,058,018 |
| Nov-22 | 708,299   | 346,389 | 0 | 0 | 0 | 25,099 | (4,399) | 1,075,388 |
| Dec-22 | 1,026,241 | 414,916 | 0 | 0 | 0 | 27,519 | (4,546) | 1,464,130 |
| Jan-23 | 1,053,983 | 399,830 | 0 | 0 | 0 | 29,582 | (4,546) | 1,478,849 |
| Feb-23 | 875,041   | 352,647 | 0 | 0 | 0 | 26,226 | (4,106) | 1,249,808 |
| Mar-23 | 866,981   | 394,315 | 0 | 0 | 0 | 23,891 | (4,546) | 1,280,641 |
| Apr-23 | 651,678   | 362,436 | 0 | 0 | 0 | 22,481 | (4,399) | 1,032,196 |
| May-23 | 667,737   | 398,354 | 0 | 0 | 0 | 19,940 | (4,546) | 1,081,485 |

Table E-6 Ameren Illinois Bundled Service Load Forecast – Low Case

| Contract Month | Projected Monthly MWh Forecasts (Metered Load + Losses) |         |          |          |         |         |         |         |
|----------------|---|---------|----------|----------|---------|---------|---------|---------|
|                | DS1 MWh   | DS2 MWh | DS3a MWh | DS3b MWh | DS4 MWh | DS5 MWh | QF MWh  | Net MWh |
| Jun-18         | 332,100   | 127,985 | 0        | 0        | 0       | 9,461   | (4,399) | 465,146 |
| Jul-18         | 399,227   | 135,540 | 0        | 0        | 0       | 9,107   | (4,546) | 539,327 |
| Aug-18         | 366,241   | 135,293 | 0        | 0        | 0       | 9,303   | (4,546) | 506,291 |
| Sep-18         | 257,913   | 124,085 | 0        | 0        | 0       | 10,120  | (4,399) | 387,718 |
| Oct-18         | 222,436   | 115,373 | 0        | 0        | 0       | 10,637  | (4,546) | 343,900 |
| Nov-18         | 240,495   | 97,889  | 0        | 0        | 0       | 11,407  | (4,399) | 345,391 |
| Dec-18         | 341,231   | 114,755 | 0        | 0        | 0       | 12,233  | (4,546) | 463,673 |
| Jan-19         | 343,222   | 108,419 | 0        | 0        | 0       | 12,803  | (4,546) | 459,899 |
| Feb-19         | 279,024   | 93,137  | 0        | 0        | 0       | 10,938  | (4,106) | 378,993 |
| Mar-19         | 270,646   | 101,245 | 0        | 0        | 0       | 9,613   | (4,546) | 376,958 |
| Apr-19         | 199,104   | 90,249  | 0        | 0        | 0       | 8,760   | (4,399) | 293,714 |
| May-19         | 199,654   | 96,730  | 0        | 0        | 0       | 7,595   | (4,546) | 299,434 |
| Jun-19         | 282,688   | 104,925 | 0        | 0        | 0       | 6,880   | (4,399) | 390,093 |
| Jul-19         | 339,075   | 110,559 | 0        | 0        | 0       | 6,565   | (4,546) | 451,654 |
| Aug-19         | 310,368   | 109,970 | 0        | 0        | 0       | 6,644   | (4,546) | 422,437 |
| Sep-19         | 218,059   | 100,699 | 0        | 0        | 0       | 7,158   | (4,399) | 321,517 |

|        |         |        |   |   |   |       |         |         |
|--------|---------|--------|---|---|---|-------|---------|---------|
| Oct-19 | 187,617 | 93,411 | 0 | 0 | 0 | 7,445 | (4,546) | 283,928 |
| Nov-19 | 202,354 | 78,924 | 0 | 0 | 0 | 7,897 | (4,399) | 284,775 |
| Dec-19 | 286,393 | 92,032 | 0 | 0 | 0 | 8,302 | (4,546) | 382,181 |
| Jan-20 | 286,279 | 86,565 | 0 | 0 | 0 | 8,558 | (4,546) | 376,856 |
| Feb-20 | 232,114 | 74,046 | 0 | 0 | 0 | 7,259 | (4,253) | 309,166 |
| Mar-20 | 224,530 | 80,162 | 0 | 0 | 0 | 6,318 | (4,546) | 306,465 |
| Apr-20 | 163,573 | 70,950 | 0 | 0 | 0 | 5,668 | (4,399) | 235,792 |
| May-20 | 164,678 | 75,855 | 0 | 0 | 0 | 4,950 | (4,546) | 240,937 |
| Jun-20 | 232,471 | 81,706 | 0 | 0 | 0 | 4,474 | (4,399) | 314,252 |
| Jul-20 | 277,952 | 85,496 | 0 | 0 | 0 | 4,292 | (4,546) | 363,194 |
| Aug-20 | 253,618 | 84,550 | 0 | 0 | 0 | 4,429 | (4,546) | 338,052 |
| Sep-20 | 177,597 | 77,089 | 0 | 0 | 0 | 4,757 | (4,399) | 255,044 |
| Oct-20 | 152,279 | 71,145 | 0 | 0 | 0 | 4,988 | (4,546) | 223,866 |
| Nov-20 | 163,654 | 59,699 | 0 | 0 | 0 | 5,410 | (4,399) | 224,364 |
| Dec-20 | 230,766 | 69,060 | 0 | 0 | 0 | 5,749 | (4,546) | 301,029 |
| Jan-21 | 230,196 | 64,455 | 0 | 0 | 0 | 6,057 | (4,546) | 296,163 |
| Feb-21 | 185,906 | 54,715 | 0 | 0 | 0 | 5,143 | (4,106) | 241,658 |
| Mar-21 | 179,093 | 58,729 | 0 | 0 | 0 | 4,532 | (4,546) | 237,808 |
| Apr-21 | 130,812 | 51,772 | 0 | 0 | 0 | 4,122 | (4,399) | 182,306 |
| May-21 | 130,210 | 54,663 | 0 | 0 | 0 | 3,567 | (4,546) | 183,894 |
| Jun-21 | 182,964 | 58,224 | 0 | 0 | 0 | 3,190 | (4,399) | 239,979 |
| Jul-21 | 217,746 | 60,231 | 0 | 0 | 0 | 3,036 | (4,546) | 276,467 |
| Aug-21 | 197,663 | 58,922 | 0 | 0 | 0 | 3,101 | (4,546) | 255,140 |
| Sep-21 | 137,689 | 53,181 | 0 | 0 | 0 | 3,293 | (4,399) | 189,764 |
| Oct-21 | 117,419 | 48,531 | 0 | 0 | 0 | 3,413 | (4,546) | 164,818 |
| Nov-21 | 125,480 | 40,178 | 0 | 0 | 0 | 3,656 | (4,399) | 164,915 |
| Dec-21 | 175,884 | 45,782 | 0 | 0 | 0 | 3,833 | (4,546) | 220,954 |
| Jan-22 | 175,061 | 42,071 | 0 | 0 | 0 | 3,938 | (4,546) | 216,524 |
| Feb-22 | 140,455 | 35,135 | 0 | 0 | 0 | 3,328 | (4,106) | 174,812 |
| Mar-22 | 134,384 | 37,068 | 0 | 0 | 0 | 2,885 | (4,546) | 169,791 |
| Apr-22 | 97,458  | 32,069 | 0 | 0 | 0 | 2,577 | (4,399) | 127,706 |
| May-22 | 96,281  | 33,149 | 0 | 0 | 0 | 2,187 | (4,546) | 127,071 |
| Jun-22 | 134,217 | 34,466 | 0 | 0 | 0 | 1,915 | (4,399) | 166,200 |
| Jul-22 | 158,385 | 34,734 | 0 | 0 | 0 | 1,781 | (4,546) | 190,354 |
| Aug-22 | 142,524 | 33,055 | 0 | 0 | 0 | 1,773 | (4,546) | 172,805 |
| Sep-22 | 98,356  | 28,967 | 0 | 0 | 0 | 1,831 | (4,399) | 124,755 |
| Oct-22 | 83,050  | 25,565 | 0 | 0 | 0 | 1,839 | (4,546) | 105,909 |
| Nov-22 | 87,821  | 20,362 | 0 | 0 | 0 | 1,902 | (4,399) | 105,686 |
| Dec-22 | 121,734 | 22,197 | 0 | 0 | 0 | 1,919 | (4,546) | 141,305 |
| Jan-23 | 119,454 | 19,312 | 0 | 0 | 0 | 1,885 | (4,546) | 136,105 |
| Feb-23 | 94,618  | 15,230 | 0 | 0 | 0 | 1,514 | (4,106) | 107,256 |
| Mar-23 | 89,299  | 15,045 | 0 | 0 | 0 | 1,238 | (4,546) | 101,037 |
| Apr-23 | 63,830  | 12,035 | 0 | 0 | 0 | 1,032 | (4,399) | 72,498  |
| May-23 | 62,079  | 11,287 | 0 | 0 | 0 | 799   | (4,546) | 69,619  |

### E.3 Ameren Illinois Peak/ Off-Peak Distribution of Energy and Average Load

Table E-7 Ameren Illinois Peak/Off-Peak Distribution of Energy and Average Load – Expected Case

| Contract Month | Total Load (MWh) |          | Average Load (MW) |          |
|----------------|------------------|----------|-------------------|----------|
|                | On Peak          | Off Peak | On Peak           | Off Peak |
| Jun-18         | 304,137          | 286,376  | 905               | 746      |
| Jul-18         | 355,304          | 337,514  | 1,057             | 827      |
| Aug-18         | 370,022          | 290,207  | 1,005             | 772      |
| Sep-18         | 241,914          | 273,079  | 796               | 656      |
| Oct-18         | 250,272          | 214,178  | 680               | 570      |
| Nov-18         | 238,269          | 233,916  | 709               | 609      |
| Dec-18         | 294,303          | 346,125  | 920               | 816      |
| Jan-19         | 315,804          | 328,578  | 897               | 838      |
| Feb-19         | 268,220          | 271,638  | 838               | 772      |
| Mar-19         | 262,747          | 283,206  | 782               | 694      |
| Apr-19         | 229,873          | 204,457  | 653               | 556      |
| May-19         | 219,730          | 230,362  | 624               | 588      |
| Jun-19         | 289,346          | 301,810  | 904               | 755      |
| Jul-19         | 371,792          | 321,418  | 1,056             | 820      |
| Aug-19         | 353,647          | 307,035  | 1,005             | 783      |
| Sep-19         | 256,989          | 258,835  | 803               | 647      |
| Oct-19         | 251,309          | 214,191  | 683               | 570      |
| Nov-19         | 228,058          | 244,984  | 713               | 612      |
| Dec-19         | 308,284          | 332,951  | 918               | 816      |
| Jan-20         | 316,887          | 326,542  | 900               | 833      |
| Feb-20         | 258,160          | 280,851  | 807               | 747      |
| Mar-20         | 275,445          | 270,087  | 783               | 689      |
| Apr-20         | 228,835          | 203,106  | 650               | 552      |
| May-20         | 199,938          | 250,140  | 625               | 590      |
| Jun-20         | 316,345          | 274,121  | 899               | 745      |
| Jul-20         | 387,665          | 304,258  | 1,053             | 809      |
| Aug-20         | 336,110          | 323,476  | 1,000             | 793      |
| Sep-20         | 274,534          | 240,987  | 817               | 628      |
| Oct-20         | 240,354          | 225,171  | 683               | 574      |
| Nov-20         | 228,462          | 244,310  | 714               | 611      |
| Dec-20         | 320,856          | 319,615  | 912               | 815      |
| Jan-21         | 290,304          | 353,078  | 907               | 833      |
| Feb-21         | 266,376          | 272,841  | 832               | 775      |
| Mar-21         | 285,988          | 259,609  | 777               | 690      |
| Apr-21         | 228,835          | 205,891  | 650               | 559      |
| May-21         | 201,109          | 249,435  | 628               | 588      |
| Jun-21         | 316,898          | 273,622  | 900               | 744      |
| Jul-21         | 352,836          | 338,893  | 1,050             | 831      |
| Aug-21         | 354,343          | 305,095  | 1,007             | 778      |
| Sep-21         | 266,328          | 249,540  | 793               | 650      |
| Oct-21         | 230,453          | 235,649  | 686               | 578      |
| Nov-21         | 237,380          | 235,720  | 706               | 614      |

|        |         |         |       |     |
|--------|---------|---------|-------|-----|
| Dec-21 | 342,569 | 297,956 | 931   | 792 |
| Jan-22 | 304,850 | 340,345 | 907   | 834 |
| Feb-22 | 265,681 | 275,077 | 830   | 781 |
| Mar-22 | 284,559 | 262,750 | 773   | 699 |
| Apr-22 | 218,478 | 217,788 | 650   | 567 |
| May-22 | 209,595 | 242,565 | 624   | 595 |
| Jun-22 | 317,629 | 274,606 | 902   | 746 |
| Jul-22 | 338,074 | 355,376 | 1,056 | 838 |
| Aug-22 | 369,455 | 291,769 | 1,004 | 776 |
| Sep-22 | 281,087 | 236,460 | 837   | 616 |
| Oct-22 | 229,296 | 238,455 | 682   | 584 |
| Nov-22 | 238,229 | 236,422 | 709   | 616 |
| Dec-22 | 309,864 | 332,517 | 922   | 815 |
| Jan-23 | 299,605 | 345,578 | 892   | 847 |
| Feb-23 | 265,700 | 275,040 | 830   | 781 |
| Mar-23 | 282,473 | 265,068 | 768   | 705 |
| Apr-23 | 204,538 | 232,242 | 639   | 581 |
| May-23 | 223,201 | 229,497 | 634   | 585 |

Table E-8 Ameren Illinois Peak/Off-Peak Distribution of Energy and Average Load – High Case

| Contract Month | Total Load (MWh) |          | Average Load (MW) |          |
|----------------|------------------|----------|-------------------|----------|
|                | On Peak          | Off Peak | On Peak           | Off Peak |
| Jun-18         | 404,795          | 379,147  | 1,205             | 987      |
| Jul-18         | 478,797          | 452,951  | 1,425             | 1,110    |
| Aug-18         | 505,500          | 394,304  | 1,374             | 1,049    |
| Sep-18         | 335,417          | 376,373  | 1,103             | 905      |
| Oct-18         | 351,572          | 298,662  | 955               | 794      |
| Nov-18         | 337,971          | 329,686  | 1,006             | 859      |
| Dec-18         | 422,245          | 494,175  | 1,320             | 1,166    |
| Jan-19         | 458,412          | 474,319  | 1,302             | 1,210    |
| Feb-19         | 394,439          | 396,598  | 1,233             | 1,127    |
| Mar-19         | 392,025          | 419,209  | 1,167             | 1,027    |
| Apr-19         | 348,009          | 305,888  | 989               | 831      |
| May-19         | 337,376          | 349,525  | 958               | 892      |
| Jun-19         | 448,038          | 463,378  | 1,400             | 1,158    |
| Jul-19         | 581,247          | 499,091  | 1,651             | 1,273    |
| Aug-19         | 559,732          | 482,065  | 1,590             | 1,230    |
| Sep-19         | 412,400          | 411,527  | 1,289             | 1,029    |
| Oct-19         | 407,956          | 343,930  | 1,109             | 915      |
| Nov-19         | 372,649          | 396,797  | 1,165             | 992      |
| Dec-19         | 508,235          | 545,021  | 1,513             | 1,336    |
| Jan-20         | 527,613          | 539,356  | 1,499             | 1,376    |
| Feb-20         | 435,073          | 468,717  | 1,360             | 1,247    |
| Mar-20         | 470,614          | 456,198  | 1,337             | 1,164    |
| Apr-20         | 396,508          | 346,281  | 1,126             | 941      |
| May-20         | 351,081          | 432,822  | 1,097             | 1,021    |
| Jun-20         | 558,584          | 478,186  | 1,587             | 1,299    |
| Jul-20         | 689,765          | 536,322  | 1,874             | 1,426    |

|        |         |         |       |       |
|--------|---------|---------|-------|-------|
| Aug-20 | 604,881 | 576,507 | 1,800 | 1,413 |
| Sep-20 | 500,400 | 433,934 | 1,489 | 1,130 |
| Oct-20 | 442,791 | 409,249 | 1,258 | 1,044 |
| Nov-20 | 422,625 | 447,059 | 1,321 | 1,118 |
| Dec-20 | 597,765 | 590,073 | 1,698 | 1,505 |
| Jan-21 | 545,630 | 657,460 | 1,705 | 1,551 |
| Feb-21 | 506,047 | 512,011 | 1,581 | 1,455 |
| Mar-21 | 550,549 | 492,735 | 1,496 | 1,310 |
| Apr-21 | 446,619 | 394,181 | 1,269 | 1,071 |
| May-21 | 397,555 | 484,409 | 1,242 | 1,142 |
| Jun-21 | 628,496 | 534,990 | 1,786 | 1,454 |
| Jul-21 | 704,120 | 669,527 | 2,096 | 1,641 |
| Aug-21 | 714,403 | 608,000 | 2,030 | 1,551 |
| Sep-21 | 543,913 | 502,216 | 1,619 | 1,308 |
| Oct-21 | 475,180 | 478,407 | 1,414 | 1,173 |
| Nov-21 | 490,477 | 480,568 | 1,460 | 1,251 |
| Dec-21 | 711,746 | 612,100 | 1,934 | 1,628 |
| Jan-22 | 638,177 | 704,367 | 1,899 | 1,726 |
| Feb-22 | 561,881 | 573,550 | 1,756 | 1,629 |
| Mar-22 | 609,626 | 553,705 | 1,657 | 1,473 |
| Apr-22 | 474,353 | 463,022 | 1,412 | 1,206 |
| May-22 | 460,582 | 522,170 | 1,371 | 1,280 |
| Jun-22 | 699,027 | 594,953 | 1,986 | 1,617 |
| Jul-22 | 747,727 | 777,702 | 2,337 | 1,834 |
| Aug-22 | 824,932 | 642,730 | 2,242 | 1,709 |
| Sep-22 | 635,511 | 525,669 | 1,891 | 1,369 |
| Oct-22 | 523,206 | 534,812 | 1,557 | 1,311 |
| Nov-22 | 543,825 | 531,563 | 1,619 | 1,384 |
| Dec-22 | 710,592 | 753,538 | 2,115 | 1,847 |
| Jan-23 | 690,727 | 788,122 | 2,056 | 1,932 |
| Feb-23 | 618,277 | 631,530 | 1,932 | 1,794 |
| Mar-23 | 665,789 | 614,852 | 1,809 | 1,635 |
| Apr-23 | 488,545 | 543,650 | 1,527 | 1,359 |
| May-23 | 538,846 | 542,638 | 1,531 | 1,384 |

Table E-9 Ameren Illinois Peak/Off-Peak Distribution of Energy and Average Load – Low Case

| Contract Month | Total Load (MWh) |          | Average Load (MW) |          |
|----------------|------------------|----------|-------------------|----------|
|                | On Peak          | Off Peak | On Peak           | Off Peak |
| Jun-18         | 239,837          | 225,309  | 714               | 587      |
| Jul-18         | 277,010          | 262,317  | 824               | 643      |
| Aug-18         | 284,190          | 222,101  | 772               | 591      |
| Sep-18         | 182,341          | 205,377  | 600               | 494      |
| Oct-18         | 185,523          | 158,377  | 504               | 421      |
| Nov-18         | 174,576          | 170,816  | 520               | 445      |
| Dec-18         | 213,257          | 250,416  | 666               | 591      |
| Jan-19         | 225,589          | 234,309  | 641               | 598      |
| Feb-19         | 188,574          | 190,419  | 589               | 541      |
| Mar-19         | 181,685          | 195,273  | 541               | 479      |

|        |         |         |     |     |
|--------|---------|---------|-----|-----|
| Apr-19 | 155,974 | 137,740 | 443 | 374 |
| May-19 | 146,521 | 152,913 | 416 | 390 |
| Jun-19 | 191,417 | 198,676 | 598 | 497 |
| Jul-19 | 243,077 | 208,577 | 691 | 532 |
| Aug-19 | 226,829 | 195,608 | 644 | 499 |
| Sep-19 | 160,701 | 160,816 | 502 | 402 |
| Oct-19 | 153,693 | 130,235 | 418 | 346 |
| Nov-19 | 137,755 | 147,020 | 430 | 368 |
| Dec-19 | 184,087 | 198,095 | 548 | 486 |
| Jan-20 | 185,999 | 190,857 | 528 | 487 |
| Feb-20 | 148,482 | 160,684 | 464 | 427 |
| Mar-20 | 155,200 | 151,265 | 441 | 386 |
| Apr-20 | 125,734 | 110,058 | 357 | 299 |
| May-20 | 107,452 | 133,484 | 336 | 315 |
| Jun-20 | 169,157 | 145,095 | 481 | 394 |
| Jul-20 | 204,660 | 158,535 | 556 | 422 |
| Aug-20 | 173,017 | 165,035 | 515 | 404 |
| Sep-20 | 136,590 | 118,453 | 407 | 308 |
| Oct-20 | 115,930 | 107,936 | 329 | 275 |
| Nov-20 | 108,872 | 115,492 | 340 | 289 |
| Dec-20 | 151,050 | 149,979 | 429 | 383 |
| Jan-21 | 133,792 | 162,370 | 418 | 383 |
| Feb-21 | 119,570 | 122,088 | 374 | 347 |
| Mar-21 | 124,899 | 112,909 | 339 | 300 |
| Apr-21 | 96,486  | 85,820  | 274 | 233 |
| May-21 | 82,203  | 101,691 | 257 | 240 |
| Jun-21 | 129,360 | 110,618 | 368 | 301 |
| Jul-21 | 141,889 | 134,578 | 422 | 330 |
| Aug-21 | 137,791 | 117,349 | 391 | 299 |
| Sep-21 | 98,296  | 91,468  | 293 | 238 |
| Oct-21 | 81,523  | 83,295  | 243 | 204 |
| Nov-21 | 82,949  | 81,967  | 247 | 213 |
| Dec-21 | 118,269 | 102,685 | 321 | 273 |
| Jan-22 | 102,198 | 114,326 | 304 | 280 |
| Feb-22 | 85,760  | 89,053  | 268 | 253 |
| Mar-22 | 88,130  | 81,660  | 239 | 217 |
| Apr-22 | 64,116  | 63,590  | 191 | 166 |
| May-22 | 58,714  | 68,357  | 175 | 168 |
| Jun-22 | 89,493  | 76,706  | 254 | 208 |
| Jul-22 | 93,491  | 96,863  | 292 | 228 |
| Aug-22 | 97,092  | 75,714  | 264 | 201 |
| Sep-22 | 67,912  | 56,844  | 202 | 148 |
| Oct-22 | 51,606  | 54,303  | 154 | 133 |
| Nov-22 | 52,976  | 52,710  | 158 | 137 |
| Dec-22 | 67,812  | 73,493  | 202 | 180 |
| Jan-23 | 63,172  | 72,933  | 188 | 179 |
| Feb-23 | 52,802  | 54,453  | 165 | 155 |

|        |        |        |     |     |
|--------|--------|--------|-----|-----|
| Mar-23 | 52,082 | 48,955 | 142 | 130 |
| Apr-23 | 34,057 | 38,442 | 106 | 96  |
| May-23 | 34,406 | 35,212 | 98  | 90  |

#### E.4 Ameren Illinois Net Peak Position by Scenario

Table E-10 Ameren Illinois Net Peak Position – Expected Case

| Contract Month | Peak Contract Volumes to Secure (MW) |                            |                                   |                                 |                              |                      |
|----------------|--------------------------------------|----------------------------|-----------------------------------|---------------------------------|------------------------------|----------------------|
|                | Projected Volumes (MW)               | 2016 Portfolio Volume (MW) | 2017 Spring Portfolio Volume (MW) | 2017 Fall Portfolio Volume (MW) | LT RPS Portfolio Volume (MW) | Residual Volume (MW) |
| Jun-18         | 905                                  | 200                        | 125                               | 75                              | 45                           | 460                  |
| Jul-18         | 1,057                                | 250                        | 150                               | 100                             | 29                           | 528                  |
| Aug-18         | 1,005                                | 225                        | 150                               | 100                             | 29                           | 502                  |
| Sep-18         | 796                                  | 150                        | 125                               | 75                              | 46                           | 400                  |
| Oct-18         | 680                                  | 100                        | 100                               | 75                              | 71                           | 334                  |
| Nov-18         | 709                                  | 100                        | 100                               | 75                              | 85                           | 350                  |
| Dec-18         | 920                                  | 150                        | 125                               | 100                             | 77                           | 467                  |
| Jan-19         | 897                                  | 150                        | 125                               | 100                             | 78                           | 444                  |
| Feb-19         | 838                                  | 125                        | 125                               | 100                             | 72                           | 416                  |
| Mar-19         | 782                                  | 125                        | 100                               | 75                              | 83                           | 399                  |
| Apr-19         | 653                                  | 75                         | 100                               | 50                              | 90                           | 338                  |
| May-19         | 624                                  | 100                        | 75                                | 75                              | 66                           | 308                  |
| Jun-19         | 904                                  | 0                          | 100                               | 75                              | 47                           | 682                  |
| Jul-19         | 1,056                                | 0                          | 125                               | 100                             | 28                           | 803                  |
| Aug-19         | 1,005                                | 0                          | 125                               | 100                             | 30                           | 750                  |
| Sep-19         | 803                                  | 0                          | 75                                | 75                              | 44                           | 609                  |
| Oct-19         | 683                                  | 0                          | 50                                | 50                              | 71                           | 512                  |
| Nov-19         | 713                                  | 0                          | 50                                | 50                              | 89                           | 524                  |
| Dec-19         | 918                                  | 0                          | 75                                | 75                              | 74                           | 694                  |
| Jan-20         | 900                                  | 0                          | 75                                | 75                              | 78                           | 672                  |
| Feb-20         | 807                                  | 0                          | 75                                | 50                              | 72                           | 610                  |
| Mar-20         | 783                                  | 0                          | 75                                | 50                              | 79                           | 578                  |
| Apr-20         | 650                                  | 0                          | 50                                | 25                              | 90                           | 486                  |
| May-20         | 625                                  | 0                          | 50                                | 25                              | 73                           | 477                  |
| Jun-20         | 899                                  | 0                          | 0                                 | 0                               | 43                           | 856                  |
| Jul-20         | 1,053                                | 0                          | 0                                 | 0                               | 27                           | 1,027                |
| Aug-20         | 1,000                                | 0                          | 0                                 | 0                               | 32                           | 969                  |
| Sep-20         | 817                                  | 0                          | 0                                 | 0                               | 42                           | 776                  |
| Oct-20         | 683                                  | 0                          | 0                                 | 0                               | 74                           | 608                  |
| Nov-20         | 714                                  | 0                          | 0                                 | 0                               | 89                           | 625                  |
| Dec-20         | 912                                  | 0                          | 0                                 | 0                               | 70                           | 841                  |
| Jan-21         | 907                                  | 0                          | 0                                 | 0                               | 86                           | 821                  |
| Feb-21         | 832                                  | 0                          | 0                                 | 0                               | 72                           | 760                  |
| Mar-21         | 777                                  | 0                          | 0                                 | 0                               | 76                           | 701                  |
| Apr-21         | 650                                  | 0                          | 0                                 | 0                               | 90                           | 561                  |

|        |       |   |   |   |    |       |
|--------|-------|---|---|---|----|-------|
| May-21 | 628   | 0 | 0 | 0 | 73 | 555   |
| Jun-21 | 899   | 0 | 0 | 0 | 43 | 856   |
| Jul-21 | 1,053 | 0 | 0 | 0 | 27 | 1,027 |
| Aug-21 | 1,000 | 0 | 0 | 0 | 32 | 969   |
| Sep-21 | 817   | 0 | 0 | 0 | 42 | 776   |
| Oct-21 | 683   | 0 | 0 | 0 | 74 | 608   |
| Nov-21 | 714   | 0 | 0 | 0 | 89 | 625   |
| Dec-21 | 912   | 0 | 0 | 0 | 70 | 841   |
| Jan-22 | 907   | 0 | 0 | 0 | 86 | 821   |
| Feb-22 | 832   | 0 | 0 | 0 | 72 | 760   |
| Mar-22 | 777   | 0 | 0 | 0 | 76 | 701   |
| Apr-22 | 650   | 0 | 0 | 0 | 90 | 561   |
| May-22 | 628   | 0 | 0 | 0 | 73 | 555   |
| Jun-22 | 900   | 0 | 0 | 0 | 43 | 857   |
| Jul-22 | 1,050 | 0 | 0 | 0 | 29 | 1,021 |
| Aug-22 | 1,007 | 0 | 0 | 0 | 30 | 977   |
| Sep-22 | 793   | 0 | 0 | 0 | 42 | 751   |
| Oct-22 | 686   | 0 | 0 | 0 | 78 | 608   |
| Nov-22 | 706   | 0 | 0 | 0 | 85 | 622   |
| Dec-22 | 931   | 0 | 0 | 0 | 67 | 864   |
| Jan-23 | 907   | 0 | 0 | 0 | 82 | 825   |
| Feb-23 | 830   | 0 | 0 | 0 | 72 | 758   |
| Mar-23 | 773   | 0 | 0 | 0 | 76 | 698   |
| Apr-23 | 650   | 0 | 0 | 0 | 94 | 556   |
| May-23 | 624   | 0 | 0 | 0 | 70 | 554   |

Table E-11 Ameren Illinois Net Peak Position – High Case

| Contract Month | Peak Contract Volumes to Secure (MW) |                            |                                   |                                 |                              |                      |
|----------------|--------------------------------------|----------------------------|-----------------------------------|---------------------------------|------------------------------|----------------------|
|                | Projected Volumes (MW)               | 2016 Portfolio Volume (MW) | 2017 Spring Portfolio Volume (MW) | 2017 Fall Portfolio Volume (MW) | LT RPS Portfolio Volume (MW) | Residual Volume (MW) |
| Jun-18         | 1,205                                | 200                        | 125                               | 225                             | 45                           | 610                  |
| Jul-18         | 1,425                                | 250                        | 150                               | 275                             | 29                           | 721                  |
| Aug-18         | 1,374                                | 225                        | 150                               | 275                             | 29                           | 695                  |
| Sep-18         | 1,103                                | 150                        | 125                               | 225                             | 46                           | 557                  |
| Oct-18         | 955                                  | 100                        | 100                               | 200                             | 71                           | 484                  |
| Nov-18         | 1,006                                | 100                        | 100                               | 225                             | 85                           | 496                  |
| Dec-18         | 1,320                                | 150                        | 125                               | 300                             | 77                           | 667                  |
| Jan-19         | 1,302                                | 150                        | 125                               | 300                             | 78                           | 649                  |
| Feb-19         | 1,233                                | 125                        | 125                               | 300                             | 72                           | 610                  |
| Mar-19         | 1,167                                | 125                        | 100                               | 275                             | 83                           | 584                  |
| Apr-19         | 989                                  | 75                         | 100                               | 225                             | 90                           | 499                  |

|        |       |     |     |     |    |       |
|--------|-------|-----|-----|-----|----|-------|
| May-19 | 958   | 100 | 75  | 250 | 66 | 467   |
| Jun-19 | 1,400 | 0   | 100 | 200 | 47 | 1,053 |
| Jul-19 | 1,651 | 0   | 125 | 250 | 28 | 1,248 |
| Aug-19 | 1,590 | 0   | 125 | 250 | 30 | 1,185 |
| Sep-19 | 1,289 | 0   | 75  | 200 | 44 | 970   |
| Oct-19 | 1,109 | 0   | 50  | 150 | 71 | 837   |
| Nov-19 | 1,165 | 0   | 50  | 150 | 89 | 876   |
| Dec-19 | 1,513 | 0   | 75  | 225 | 74 | 1,139 |
| Jan-20 | 1,499 | 0   | 75  | 225 | 78 | 1,121 |
| Feb-20 | 1,360 | 0   | 75  | 200 | 72 | 1,012 |
| Mar-20 | 1,337 | 0   | 75  | 175 | 79 | 1,008 |
| Apr-20 | 1,126 | 0   | 50  | 150 | 90 | 837   |
| May-20 | 1,097 | 0   | 50  | 150 | 73 | 824   |
| Jun-20 | 1,587 | 0   | 0   | 0   | 43 | 1,544 |
| Jul-20 | 1,874 | 0   | 0   | 0   | 27 | 1,848 |
| Aug-20 | 1,800 | 0   | 0   | 0   | 32 | 1,769 |
| Sep-20 | 1,489 | 0   | 0   | 0   | 42 | 1,448 |
| Oct-20 | 1,258 | 0   | 0   | 0   | 74 | 1,183 |
| Nov-20 | 1,321 | 0   | 0   | 0   | 89 | 1,232 |
| Dec-20 | 1,698 | 0   | 0   | 0   | 70 | 1,628 |
| Jan-21 | 1,705 | 0   | 0   | 0   | 86 | 1,619 |
| Feb-21 | 1,581 | 0   | 0   | 0   | 72 | 1,509 |
| Mar-21 | 1,496 | 0   | 0   | 0   | 76 | 1,420 |
| Apr-21 | 1,269 | 0   | 0   | 0   | 90 | 1,179 |
| May-21 | 1,242 | 0   | 0   | 0   | 73 | 1,169 |
| Jun-21 | 1,587 | 0   | 0   | 0   | 43 | 1,544 |
| Jul-21 | 1,874 | 0   | 0   | 0   | 27 | 1,848 |
| Aug-21 | 1,800 | 0   | 0   | 0   | 32 | 1,769 |
| Sep-21 | 1,489 | 0   | 0   | 0   | 42 | 1,448 |
| Oct-21 | 1,258 | 0   | 0   | 0   | 74 | 1,183 |
| Nov-21 | 1,321 | 0   | 0   | 0   | 89 | 1,232 |
| Dec-21 | 1,698 | 0   | 0   | 0   | 70 | 1,628 |
| Jan-22 | 1,705 | 0   | 0   | 0   | 86 | 1,619 |
| Feb-22 | 1,581 | 0   | 0   | 0   | 72 | 1,509 |
| Mar-22 | 1,496 | 0   | 0   | 0   | 76 | 1,420 |
| Apr-22 | 1,269 | 0   | 0   | 0   | 90 | 1,179 |
| May-22 | 1,242 | 0   | 0   | 0   | 73 | 1,169 |
| Jun-22 | 1,786 | 0   | 0   | 0   | 43 | 1,743 |
| Jul-22 | 2,096 | 0   | 0   | 0   | 29 | 2,066 |
| Aug-22 | 2,030 | 0   | 0   | 0   | 30 | 1,999 |
| Sep-22 | 1,619 | 0   | 0   | 0   | 42 | 1,577 |
| Oct-22 | 1,414 | 0   | 0   | 0   | 78 | 1,336 |

|        |       |   |   |   |    |       |
|--------|-------|---|---|---|----|-------|
| Nov-22 | 1,460 | 0 | 0 | 0 | 85 | 1,375 |
| Dec-22 | 1,934 | 0 | 0 | 0 | 67 | 1,867 |
| Jan-23 | 1,899 | 0 | 0 | 0 | 82 | 1,817 |
| Feb-23 | 1,756 | 0 | 0 | 0 | 72 | 1,684 |
| Mar-23 | 1,657 | 0 | 0 | 0 | 76 | 1,581 |
| Apr-23 | 1,412 | 0 | 0 | 0 | 94 | 1,318 |
| May-23 | 1,371 | 0 | 0 | 0 | 70 | 1,301 |

Table E-12 Ameren Illinois Net Peak Position – Low Case

| Contract Month | Peak Contract Volumes to Secure (MW) |                            |                                   |                                 |                              |                      |
|----------------|--------------------------------------|----------------------------|-----------------------------------|---------------------------------|------------------------------|----------------------|
|                | Projected Volumes (MW)               | 2016 Portfolio Volume (MW) | 2017 Spring Portfolio Volume (MW) | 2017 Fall Portfolio Volume (MW) | LT RPS Portfolio Volume (MW) | Residual Volume (MW) |
| Jun-18         | 714                                  | 200                        | 125                               | 0                               | 45                           | 344                  |
| Jul-18         | 824                                  | 250                        | 150                               | 0                               | 29                           | 395                  |
| Aug-18         | 772                                  | 225                        | 150                               | 0                               | 29                           | 368                  |
| Sep-18         | 600                                  | 150                        | 125                               | 0                               | 46                           | 279                  |
| Oct-18         | 504                                  | 100                        | 100                               | 0                               | 71                           | 233                  |
| Nov-18         | 520                                  | 100                        | 100                               | 0                               | 85                           | 235                  |
| Dec-18         | 666                                  | 150                        | 125                               | 0                               | 77                           | 314                  |
| Jan-19         | 641                                  | 150                        | 125                               | 0                               | 78                           | 288                  |
| Feb-19         | 589                                  | 125                        | 125                               | 0                               | 72                           | 267                  |
| Mar-19         | 541                                  | 125                        | 100                               | 0                               | 83                           | 233                  |
| Apr-19         | 443                                  | 75                         | 100                               | 0                               | 90                           | 179                  |
| May-19         | 416                                  | 100                        | 75                                | 0                               | 66                           | 175                  |
| Jun-19         | 598                                  | 0                          | 100                               | 0                               | 47                           | 451                  |
| Jul-19         | 691                                  | 0                          | 125                               | 25                              | 28                           | 513                  |
| Aug-19         | 644                                  | 0                          | 125                               | 0                               | 30                           | 489                  |
| Sep-19         | 502                                  | 0                          | 75                                | 0                               | 44                           | 384                  |
| Oct-19         | 418                                  | 0                          | 50                                | 0                               | 71                           | 296                  |
| Nov-19         | 430                                  | 0                          | 50                                | 0                               | 89                           | 292                  |
| Dec-19         | 548                                  | 0                          | 75                                | 0                               | 74                           | 399                  |
| Jan-20         | 528                                  | 0                          | 75                                | 0                               | 78                           | 375                  |
| Feb-20         | 464                                  | 0                          | 75                                | 0                               | 72                           | 317                  |
| Mar-20         | 441                                  | 0                          | 75                                | 0                               | 79                           | 287                  |
| Apr-20         | 357                                  | 0                          | 50                                | 0                               | 90                           | 218                  |
| May-20         | 336                                  | 0                          | 50                                | 0                               | 73                           | 213                  |
| Jun-20         | 481                                  | 0                          | 0                                 | 0                               | 43                           | 438                  |
| Jul-20         | 556                                  | 0                          | 0                                 | 0                               | 27                           | 530                  |
| Aug-20         | 515                                  | 0                          | 0                                 | 0                               | 32                           | 483                  |
| Sep-20         | 407                                  | 0                          | 0                                 | 0                               | 42                           | 365                  |
| Oct-20         | 329                                  | 0                          | 0                                 | 0                               | 74                           | 255                  |

|        |     |   |   |   |    |     |
|--------|-----|---|---|---|----|-----|
| Nov-20 | 340 | 0 | 0 | 0 | 89 | 251 |
| Dec-20 | 429 | 0 | 0 | 0 | 70 | 359 |
| Jan-21 | 418 | 0 | 0 | 0 | 86 | 332 |
| Feb-21 | 374 | 0 | 0 | 0 | 72 | 301 |
| Mar-21 | 339 | 0 | 0 | 0 | 76 | 264 |
| Apr-21 | 274 | 0 | 0 | 0 | 90 | 185 |
| May-21 | 257 | 0 | 0 | 0 | 73 | 184 |
| Jun-21 | 481 | 0 | 0 | 0 | 43 | 438 |
| Jul-21 | 556 | 0 | 0 | 0 | 27 | 530 |
| Aug-21 | 515 | 0 | 0 | 0 | 32 | 483 |
| Sep-21 | 407 | 0 | 0 | 0 | 42 | 365 |
| Oct-21 | 329 | 0 | 0 | 0 | 74 | 255 |
| Nov-21 | 340 | 0 | 0 | 0 | 89 | 251 |
| Dec-21 | 429 | 0 | 0 | 0 | 70 | 359 |
| Jan-22 | 418 | 0 | 0 | 0 | 86 | 332 |
| Feb-22 | 374 | 0 | 0 | 0 | 72 | 301 |
| Mar-22 | 339 | 0 | 0 | 0 | 76 | 264 |
| Apr-22 | 274 | 0 | 0 | 0 | 90 | 185 |
| May-22 | 257 | 0 | 0 | 0 | 73 | 184 |
| Jun-22 | 368 | 0 | 0 | 0 | 43 | 325 |
| Jul-22 | 422 | 0 | 0 | 0 | 29 | 393 |
| Aug-22 | 391 | 0 | 0 | 0 | 30 | 361 |
| Sep-22 | 293 | 0 | 0 | 0 | 42 | 251 |
| Oct-22 | 243 | 0 | 0 | 0 | 78 | 165 |
| Nov-22 | 247 | 0 | 0 | 0 | 85 | 162 |
| Dec-22 | 321 | 0 | 0 | 0 | 67 | 254 |
| Jan-23 | 304 | 0 | 0 | 0 | 82 | 222 |
| Feb-23 | 268 | 0 | 0 | 0 | 72 | 196 |
| Mar-23 | 239 | 0 | 0 | 0 | 76 | 164 |
| Apr-23 | 191 | 0 | 0 | 0 | 94 | 97  |
| May-23 | 175 | 0 | 0 | 0 | 70 | 105 |

### E.5 Ameren Illinois Net Off-Peak Position by Scenario

Table E-13 Ameren Illinois Net Off-Peak Position – Expected Case

| Contract Month | Off Peak Contract Volumes to Secure (MW) |                            |                                   |                            |                              |                      |
|----------------|--|----------------------------|-----------------------------------|----------------------------|------------------------------|----------------------|
|                | Projected Volumes (MW)                   | 2016 Portfolio Volume (MW) | 2017 Spring Portfolio Volume (MW) | 2017 Fall Portfolio Volume | LT RPS Portfolio Volume (MW) | Residual Volume (MW) |
| Jun-18         | 746                                      | 125                        | 125                               | 75                         | 50                           | 370                  |
| Jul-18         | 827                                      | 175                        | 125                               | 75                         | 38                           | 414                  |
| Aug-18         | 772                                      | 125                        | 125                               | 75                         | 52                           | 395                  |
| Sep-18         | 656                                      | 125                        | 100                               | 50                         | 46                           | 335                  |
| Oct-18         | 570                                      | 50                         | 75                                | 75                         | 86                           | 284                  |
| Nov-18         | 609                                      | 50                         | 100                               | 50                         | 97                           | 312                  |
| Dec-18         | 816                                      | 150                        | 100                               | 100                        | 67                           | 400                  |
| Jan-19         | 838                                      | 125                        | 125                               | 75                         | 86                           | 427                  |
| Feb-19         | 772                                      | 125                        | 100                               | 75                         | 79                           | 392                  |
| Mar-19         | 694                                      | 75                         | 100                               | 75                         | 92                           | 352                  |
| Apr-19         | 556                                      | 50                         | 75                                | 50                         | 98                           | 283                  |
| May-19         | 588                                      | 75                         | 75                                | 75                         | 80                           | 283                  |
| Jun-19         | 755                                      | 0                          | 75                                | 75                         | 48                           | 556                  |
| Jul-19         | 820                                      | 0                          | 100                               | 75                         | 40                           | 605                  |
| Aug-19         | 783                                      | 0                          | 75                                | 75                         | 50                           | 583                  |
| Sep-19         | 647                                      | 0                          | 75                                | 50                         | 48                           | 474                  |
| Oct-19         | 570                                      | 0                          | 25                                | 25                         | 86                           | 434                  |
| Nov-19         | 612                                      | 0                          | 25                                | 25                         | 93                           | 469                  |
| Dec-19         | 816                                      | 0                          | 75                                | 50                         | 69                           | 622                  |
| Jan-20         | 833                                      | 0                          | 75                                | 50                         | 86                           | 622                  |
| Feb-20         | 747                                      | 0                          | 75                                | 25                         | 74                           | 573                  |
| Mar-20         | 689                                      | 0                          | 50                                | 25                         | 96                           | 518                  |
| Apr-20         | 552                                      | 0                          | 25                                | 25                         | 98                           | 404                  |
| May-20         | 590                                      | 0                          | 50                                | 25                         | 74                           | 441                  |
| Jun-20         | 745                                      | 0                          | 0                                 | 0                          | 53                           | 692                  |
| Jul-20         | 809                                      | 0                          | 0                                 | 0                          | 41                           | 768                  |
| Aug-20         | 793                                      | 0                          | 0                                 | 0                          | 48                           | 745                  |
| Sep-20         | 628                                      | 0                          | 0                                 | 0                          | 50                           | 578                  |
| Oct-20         | 574                                      | 0                          | 0                                 | 0                          | 82                           | 492                  |
| Nov-20         | 611                                      | 0                          | 0                                 | 0                          | 93                           | 518                  |
| Dec-20         | 815                                      | 0                          | 0                                 | 0                          | 72                           | 743                  |
| Jan-21         | 833                                      | 0                          | 0                                 | 0                          | 79                           | 753                  |
| Feb-21         | 775                                      | 0                          | 0                                 | 0                          | 79                           | 696                  |
| Mar-21         | 690                                      | 0                          | 0                                 | 0                          | 100                          | 590                  |
| Apr-21         | 559                                      | 0                          | 0                                 | 0                          | 98                           | 462                  |
| May-21         | 588                                      | 0                          | 0                                 | 0                          | 74                           | 514                  |
| Jun-21         | 744                                      | 0                          | 0                                 | 0                          | 43                           | 701                  |
| Jul-21         | 831                                      | 0                          | 0                                 | 0                          | 27                           | 804                  |
| Aug-21         | 778                                      | 0                          | 0                                 | 0                          | 32                           | 747                  |
| Sep-21         | 650                                      | 0                          | 0                                 | 0                          | 42                           | 608                  |
| Oct-21         | 578                                      | 0                          | 0                                 | 0                          | 74                           | 503                  |

|        |     |   |   |   |    |     |
|--------|-----|---|---|---|----|-----|
| Nov-21 | 614 | 0 | 0 | 0 | 89 | 525 |
| Dec-21 | 792 | 0 | 0 | 0 | 70 | 722 |
| Jan-22 | 834 | 0 | 0 | 0 | 86 | 748 |
| Feb-22 | 781 | 0 | 0 | 0 | 72 | 709 |
| Mar-22 | 699 | 0 | 0 | 0 | 76 | 623 |
| Apr-22 | 567 | 0 | 0 | 0 | 90 | 478 |
| May-22 | 595 | 0 | 0 | 0 | 73 | 522 |
| Jun-22 | 746 | 0 | 0 | 0 | 43 | 703 |
| Jul-22 | 838 | 0 | 0 | 0 | 29 | 809 |
| Aug-22 | 776 | 0 | 0 | 0 | 30 | 746 |
| Sep-22 | 616 | 0 | 0 | 0 | 42 | 574 |
| Oct-22 | 584 | 0 | 0 | 0 | 78 | 506 |
| Nov-22 | 616 | 0 | 0 | 0 | 85 | 531 |
| Dec-22 | 815 | 0 | 0 | 0 | 67 | 748 |
| Jan-23 | 847 | 0 | 0 | 0 | 82 | 765 |
| Feb-23 | 781 | 0 | 0 | 0 | 72 | 709 |
| Mar-23 | 705 | 0 | 0 | 0 | 76 | 629 |
| Apr-23 | 581 | 0 | 0 | 0 | 94 | 487 |
| May-23 | 585 | 0 | 0 | 0 | 70 | 516 |

Table E-14 Ameren Illinois Net Off-Peak Position – High Case

| Contract Month | Off Peak Contract Volumes to Secure (MW) |                            |                                   |                            |                              |                      |
|----------------|--|----------------------------|-----------------------------------|----------------------------|------------------------------|----------------------|
|                | Projected Volumes (MW)                   | 2015 Portfolio Volume (MW) | 2016 Spring Portfolio Volume (MW) | 2016 Fall Portfolio Volume | LT RPS Portfolio Volume (MW) | Residual Volume (MW) |
| Jun-18         | 987                                      | 125                        | 125                               | 200                        | 50                           | 487                  |
| Jul-18         | 1,110                                    | 175                        | 125                               | 225                        | 38                           | 547                  |
| Aug-18         | 1,049                                    | 125                        | 125                               | 225                        | 52                           | 522                  |
| Sep-18         | 905                                      | 125                        | 100                               | 175                        | 46                           | 459                  |
| Oct-18         | 794                                      | 50                         | 75                                | 175                        | 86                           | 409                  |
| Nov-18         | 859                                      | 50                         | 100                               | 175                        | 97                           | 437                  |
| Dec-18         | 1,166                                    | 150                        | 100                               | 275                        | 67                           | 574                  |
| Jan-19         | 1,210                                    | 125                        | 125                               | 275                        | 86                           | 599                  |
| Feb-19         | 1,127                                    | 125                        | 100                               | 250                        | 79                           | 572                  |
| Mar-19         | 1,027                                    | 75                         | 100                               | 250                        | 92                           | 510                  |
| Apr-19         | 831                                      | 50                         | 75                                | 200                        | 98                           | 409                  |
| May-19         | 892                                      | 75                         | 75                                | 225                        | 80                           | 437                  |
| Jun-19         | 1,158                                    | 0                          | 75                                | 175                        | 48                           | 860                  |
| Jul-19         | 1,273                                    | 0                          | 100                               | 175                        | 40                           | 959                  |
| Aug-19         | 1,230                                    | 0                          | 75                                | 175                        | 50                           | 930                  |
| Sep-19         | 1,029                                    | 0                          | 75                                | 125                        | 48                           | 781                  |
| Oct-19         | 915                                      | 0                          | 25                                | 125                        | 86                           | 679                  |
| Nov-19         | 992                                      | 0                          | 25                                | 125                        | 93                           | 749                  |
| Dec-19         | 1,336                                    | 0                          | 75                                | 200                        | 69                           | 992                  |
| Jan-20         | 1,376                                    | 0                          | 75                                | 175                        | 86                           | 1,040                |
| Feb-20         | 1,247                                    | 0                          | 75                                | 150                        | 74                           | 947                  |
| Mar-20         | 1,164                                    | 0                          | 50                                | 150                        | 96                           | 868                  |
| Apr-20         | 941                                      | 0                          | 25                                | 125                        | 98                           | 693                  |

|        |       |   |    |     |     |       |
|--------|-------|---|----|-----|-----|-------|
| May-20 | 1,021 | 0 | 50 | 125 | 74  | 772   |
| Jun-20 | 1,299 | 0 | 0  | 0   | 53  | 1,247 |
| Jul-20 | 1,426 | 0 | 0  | 0   | 41  | 1,385 |
| Aug-20 | 1,413 | 0 | 0  | 0   | 48  | 1,365 |
| Sep-20 | 1,130 | 0 | 0  | 0   | 50  | 1,080 |
| Oct-20 | 1,044 | 0 | 0  | 0   | 82  | 962   |
| Nov-20 | 1,118 | 0 | 0  | 0   | 93  | 1,025 |
| Dec-20 | 1,505 | 0 | 0  | 0   | 72  | 1,433 |
| Jan-21 | 1,551 | 0 | 0  | 0   | 79  | 1,471 |
| Feb-21 | 1,455 | 0 | 0  | 0   | 79  | 1,375 |
| Mar-21 | 1,310 | 0 | 0  | 0   | 100 | 1,210 |
| Apr-21 | 1,071 | 0 | 0  | 0   | 98  | 973   |
| May-21 | 1,142 | 0 | 0  | 0   | 74  | 1,068 |
| Jun-21 | 1,454 | 0 | 0  | 0   | 43  | 1,411 |
| Jul-21 | 1,641 | 0 | 0  | 0   | 27  | 1,614 |
| Aug-21 | 1,551 | 0 | 0  | 0   | 32  | 1,519 |
| Sep-21 | 1,308 | 0 | 0  | 0   | 42  | 1,266 |
| Oct-21 | 1,173 | 0 | 0  | 0   | 74  | 1,098 |
| Nov-21 | 1,251 | 0 | 0  | 0   | 89  | 1,163 |
| Dec-21 | 1,628 | 0 | 0  | 0   | 70  | 1,558 |
| Jan-22 | 1,726 | 0 | 0  | 0   | 86  | 1,640 |
| Feb-22 | 1,629 | 0 | 0  | 0   | 72  | 1,557 |
| Mar-22 | 1,473 | 0 | 0  | 0   | 76  | 1,397 |
| Apr-22 | 1,206 | 0 | 0  | 0   | 90  | 1,116 |
| May-22 | 1,280 | 0 | 0  | 0   | 73  | 1,207 |
| Jun-22 | 1,617 | 0 | 0  | 0   | 43  | 1,574 |
| Jul-22 | 1,834 | 0 | 0  | 0   | 29  | 1,805 |
| Aug-22 | 1,709 | 0 | 0  | 0   | 30  | 1,679 |
| Sep-22 | 1,369 | 0 | 0  | 0   | 42  | 1,327 |
| Oct-22 | 1,311 | 0 | 0  | 0   | 78  | 1,233 |
| Nov-22 | 1,384 | 0 | 0  | 0   | 85  | 1,300 |
| Dec-22 | 1,847 | 0 | 0  | 0   | 67  | 1,780 |
| Jan-23 | 1,932 | 0 | 0  | 0   | 82  | 1,850 |
| Feb-23 | 1,794 | 0 | 0  | 0   | 72  | 1,722 |
| Mar-23 | 1,635 | 0 | 0  | 0   | 76  | 1,560 |
| Apr-23 | 1,359 | 0 | 0  | 0   | 94  | 1,265 |
| May-23 | 1,384 | 0 | 0  | 0   | 70  | 1,315 |

Table E-15 Ameren Illinois Net Off-Peak Position – Low Case

| Contract Month | Off Peak Contract Volumes to Secure (MW) |                            |                                   |                            |                              |                      |
|----------------|--|----------------------------|-----------------------------------|----------------------------|------------------------------|----------------------|
|                | Projected Volumes (MW)                   | 2016 Portfolio Volume (MW) | 2017 Spring Portfolio Volume (MW) | 2017 Fall Portfolio Volume | LT RPS Portfolio Volume (MW) | Residual Volume (MW) |
| Jun-18         | 587                                      | 125                        | 125                               | 0                          | 50                           | 286                  |
| Jul-18         | 643                                      | 175                        | 125                               | 0                          | 38                           | 305                  |
| Aug-18         | 591                                      | 125                        | 125                               | 0                          | 52                           | 289                  |
| Sep-18         | 494                                      | 125                        | 100                               | 0                          | 46                           | 223                  |
| Oct-18         | 421                                      | 50                         | 75                                | 0                          | 86                           | 211                  |

|        |     |     |     |   |     |     |
|--------|-----|-----|-----|---|-----|-----|
| Nov-18 | 445 | 50  | 100 | 0 | 97  | 198 |
| Dec-18 | 591 | 150 | 100 | 0 | 67  | 274 |
| Jan-19 | 598 | 125 | 125 | 0 | 86  | 262 |
| Feb-19 | 541 | 125 | 100 | 0 | 79  | 237 |
| Mar-19 | 479 | 75  | 100 | 0 | 92  | 211 |
| Apr-19 | 374 | 50  | 75  | 0 | 98  | 152 |
| May-19 | 390 | 75  | 75  | 0 | 80  | 160 |
| Jun-19 | 497 | 0   | 75  | 0 | 48  | 373 |
| Jul-19 | 532 | 0   | 100 | 0 | 40  | 392 |
| Aug-19 | 499 | 0   | 75  | 0 | 50  | 374 |
| Sep-19 | 402 | 0   | 75  | 0 | 48  | 279 |
| Oct-19 | 346 | 0   | 25  | 0 | 86  | 236 |
| Nov-19 | 368 | 0   | 25  | 0 | 93  | 249 |
| Dec-19 | 486 | 0   | 75  | 0 | 69  | 341 |
| Jan-20 | 487 | 0   | 75  | 0 | 86  | 326 |
| Feb-20 | 427 | 0   | 75  | 0 | 74  | 278 |
| Mar-20 | 386 | 0   | 50  | 0 | 96  | 240 |
| Apr-20 | 299 | 0   | 25  | 0 | 98  | 176 |
| May-20 | 315 | 0   | 50  | 0 | 74  | 191 |
| Jun-20 | 394 | 0   | 0   | 0 | 53  | 342 |
| Jul-20 | 422 | 0   | 0   | 0 | 41  | 380 |
| Aug-20 | 404 | 0   | 0   | 0 | 48  | 357 |
| Sep-20 | 308 | 0   | 0   | 0 | 50  | 258 |
| Oct-20 | 275 | 0   | 0   | 0 | 82  | 193 |
| Nov-20 | 289 | 0   | 0   | 0 | 93  | 196 |
| Dec-20 | 383 | 0   | 0   | 0 | 72  | 310 |
| Jan-21 | 383 | 0   | 0   | 0 | 79  | 304 |
| Feb-21 | 347 | 0   | 0   | 0 | 79  | 267 |
| Mar-21 | 300 | 0   | 0   | 0 | 100 | 200 |
| Apr-21 | 233 | 0   | 0   | 0 | 98  | 136 |
| May-21 | 240 | 0   | 0   | 0 | 74  | 166 |
| Jun-21 | 301 | 0   | 0   | 0 | 43  | 258 |
| Jul-21 | 330 | 0   | 0   | 0 | 27  | 303 |
| Aug-21 | 299 | 0   | 0   | 0 | 32  | 268 |
| Sep-21 | 238 | 0   | 0   | 0 | 42  | 197 |
| Oct-21 | 204 | 0   | 0   | 0 | 74  | 130 |
| Nov-21 | 213 | 0   | 0   | 0 | 89  | 125 |
| Dec-21 | 273 | 0   | 0   | 0 | 70  | 203 |
| Jan-22 | 280 | 0   | 0   | 0 | 86  | 194 |
| Feb-22 | 253 | 0   | 0   | 0 | 72  | 181 |
| Mar-22 | 217 | 0   | 0   | 0 | 76  | 141 |
| Apr-22 | 166 | 0   | 0   | 0 | 90  | 76  |
| May-22 | 168 | 0   | 0   | 0 | 73  | 95  |
| Jun-22 | 208 | 0   | 0   | 0 | 43  | 166 |
| Jul-22 | 228 | 0   | 0   | 0 | 29  | 199 |
| Aug-22 | 201 | 0   | 0   | 0 | 30  | 171 |
| Sep-22 | 148 | 0   | 0   | 0 | 42  | 106 |
| Oct-22 | 133 | 0   | 0   | 0 | 78  | 55  |
| Nov-22 | 137 | 0   | 0   | 0 | 85  | 53  |
| Dec-22 | 180 | 0   | 0   | 0 | 67  | 113 |

|        |     |   |   |   |    |    |
|--------|-----|---|---|---|----|----|
| Jan-23 | 179 | 0 | 0 | 0 | 82 | 97 |
| Feb-23 | 155 | 0 | 0 | 0 | 72 | 82 |
| Mar-23 | 130 | 0 | 0 | 0 | 76 | 54 |
| Apr-23 | 96  | 0 | 0 | 0 | 94 | 2  |
| May-23 | 90  | 0 | 0 | 0 | 70 | 20 |