

Exhibit 19

No. 18

8-7) Please refer to NorthWestern's response to Staff Data Request 4-16. Please provide the same information with Consolidated Edison Development's projects included in a separate tab.

Response: See attached 8-7.

Books
 Study Portfolios
 Date Intervals
 Stats
 Peak Period Label

| | 2014 | 2015 | 2016 (thru 11/30) |
|------------------------|-----------|-----------|-------------------|
| Big Stone | 695,729 | 377,043 | 349,008 |
| Coyote | 313,209 | 193,078 | 210,686 |
| Neal | 380,431 | 439,362 | 229,138 |
| Aberdeen | 2,478 | (118) | 65 |
| Aberdeen GS2 | 9,249 | 7,877 | 17,912 |
| Clark | (78) | (118) | |
| Faulkton | (45) | (117) | |
| Huron | 1,032 | (160) | 3,915 |
| Mobile Unit | (46) | (42) | |
| Yankton | (381) | (520) | |
| Beethoven | - | 88,705 | 231,447 |
| OakTree | - | 66,681 | 52,786 |
| Titan | 91,332 | 93,037 | 69,734 |
| Load | 1,629,967 | 1,615,067 | 1,250,459 |
| Market Purchases (MWh) | 269,059 | 708,869 | 268,588 |
| Market Sales (MWh) | 92,422 | 453,476 | 70,074 |

*2014-2016 Actuals, 2017-2037 Estimated per PowerSimm simulation, Peakers are aggregated in 2014 and 2015

SouthDakota

2016-10-11 Juhl - SD_IRP_MainPortfolio With County Wind Projects

Annual

MEAN

ATC

| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 556,451 | 510,412 | 491,192 | 558,091 | 533,706 | 545,625 | 510,024 | 577,763 |
| | 228,609 | 227,633 | 194,629 | 238,650 | 229,325 | 214,889 | 239,044 | 241,907 |
| | 247,835 | 229,848 | 236,565 | 241,443 | 236,669 | 222,853 | 243,042 | 244,080 |
| | 1 | 9 | 169 | 165 | 260 | 313 | 199 | 372 |
| | 53,655 | 45,637 | 47,760 | 50,224 | 49,156 | 49,620 | 50,690 | 51,936 |
| | 0 | 1 | 22 | 20 | 33 | 42 | 27 | 44 |
| | 0 | 1 | 22 | 19 | 33 | 42 | 28 | 45 |
| | 24,838 | 20,459 | 22,102 | 22,988 | 23,726 | 21,714 | 22,333 | 23,538 |
| | 6,202 | 5,121 | 29 | 27 | 43 | 57 | 36 | 59 |
| | 347,152 | 347,160 | 347,148 | 347,149 | 347,164 | 347,149 | 347,151 | 347,178 |
| | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 |
| | 80,032 | 80,043 | 80,023 | 80,024 | 80,044 | 80,025 | 80,027 | 80,073 |
| | 1,826,135 | 1,865,464 | 1,904,792 | 1,944,116 | 1,983,445 | 2,022,773 | 2,062,101 | 2,101,429 |
| | 379,025 | 468,248 | 536,929 | 479,435 | 544,516 | 574,767 | 603,227 | 581,890 |
| | 172,984 | 144,409 | 132,712 | 155,422 | 142,691 | 115,149 | 114,782 | 128,738 |

| | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 550,423 | 564,134 | 571,817 | 508,888 | 545,660 | 563,581 | 535,893 | 507,193 |
| | 219,162 | 246,248 | 241,076 | 218,086 | 239,221 | 236,468 | 235,636 | 239,557 |
| | 238,680 | 247,034 | 217,894 | 237,037 | 233,235 | 230,536 | 228,985 | 235,613 |
| | 393 | 237 | 305 | 224 | 376 | 295 | 413 | 615 |
| | 50,619 | 52,048 | 50,232 | 54,108 | 51,862 | 52,461 | 51,952 | 50,859 |
| | 50 | 32 | 38 | 29 | 49 | 37 | 49 | 77 |
| | 50 | 32 | 39 | 27 | 49 | 36 | 52 | 78 |
| | 23,663 | 22,869 | 23,911 | 25,119 | 24,441 | 25,339 | 26,307 | 25,080 |
| | 65 | 42 | 50 | 38 | 68 | 48 | 67 | 103 |
| | 6,176 | 5,855 | 6,150 | 6,501 | 6,305 | 6,542 | 6,914 | 6,470 |
| | 347,156 | 347,160 | 347,143 | 347,154 | 347,146 | 347,139 | 347,155 | 347,153 |
| | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 |
| | 80,037 | 80,042 | 80,011 | 80,032 | 80,018 | 80,007 | 80,036 | 80,033 |
| | 2,140,755 | 2,180,084 | 2,219,411 | 2,258,738 | 2,298,065 | 2,337,393 | 2,376,721 | 2,416,049 |
| | 649,826 | 641,340 | 694,350 | 780,155 | 772,270 | 794,667 | 850,278 | 903,750 |
| | 100,857 | 102,290 | 88,954 | 73,978 | 77,975 | 75,121 | 62,328 | 55,850 |

| | | | | |
|-----------|-----------|-----------|-----------|-----------|
| 2033 | 2034 | 2035 | 2036 | 2037 |
| 565,501 | 540,406 | 549,107 | 530,131 | 533,675 |
| 234,601 | 235,410 | 227,188 | 218,514 | 219,159 |
| 231,666 | 231,186 | 219,671 | 206,604 | 208,860 |
| 603 | 792 | 871 | 1,101 | 1,106 |
| 52,303 | 48,446 | 63,754 | 64,787 | 68,981 |
| 77 | 105 | 112 | 131 | 145 |
| 76 | 108 | 110 | 133 | 141 |
| 25,849 | 23,339 | 36,339 | 36,965 | 39,955 |
| 103 | 140 | 145 | 176 | 188 |
| 6,751 | 6,131 | 9,613 | 9,768 | 10,621 |
| 347,154 | 347,104 | 346,097 | 346,097 | 346,097 |
| 76,652 | 76,652 | 76,652 | 76,652 | 76,652 |
| 80,033 | 80,004 | 79,754 | 80,310 | 90,479 |
| 2,455,377 | 2,494,703 | 2,534,030 | 2,573,358 | 2,612,687 |
| 896,969 | 954,419 | 994,293 | 1,069,145 | 1,083,257 |
| 61,624 | 48,281 | 69,676 | 67,155 | 66,626 |

| | 2014 | 2015 | 2016 (thru 11/30) |
|------------------------|-----------|-----------|-------------------|
| Big Stone | 695,729 | 377,043 | 349,008 |
| Coyote | 313,209 | 193,078 | 210,686 |
| Neal | 380,431 | 439,362 | 229,138 |
| Aberdeen | 2,478 | (118) | 65 |
| Aberdeen GS2 | 9,249 | 7,877 | 17,912 |
| Clark | (78) | (118) | |
| Faultton | (45) | (117) | |
| Huron | 1,032 | (160) | 3,915 |
| Mobile Unit | (46) | (42) | |
| Yankton | (381) | (520) | |
| Beethoven | - | 88,705 | 231,447 |
| OakTree | - | 66,681 | 52,786 |
| Titan | 91,332 | 93,037 | 69,734 |
| Aurora County | | | |
| Brule County | | | |
| Davison County | | | |
| Load | 1,629,967 | 1,615,067 | 1,250,459 |
| Market Purchases (MWh) | 269,059 | 708,869 | 268,588 |
| Market Sales (MWh) | 92,422 | 453,476 | 70,074 |

*2014-2016 Actuals, 2017-2037 Estimated per PowerSimm simulation, Peakers are aggregated in 2014 and 2015

| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 556,451 | 510,412 | 491,192 | 558,091 | 533,706 | 545,625 | 510,024 | 577,763 |
| | 228,609 | 227,633 | 194,629 | 238,650 | 229,325 | 214,889 | 239,044 | 241,907 |
| | 247,835 | 229,848 | 236,565 | 241,443 | 236,669 | 222,853 | 243,042 | 244,080 |
| | 1 | 9 | 169 | 165 | 260 | 313 | 199 | 372 |
| | 53,655 | 45,637 | 47,760 | 50,224 | 49,156 | 49,620 | 50,690 | 51,936 |
| | 0 | 1 | 22 | 20 | 33 | 42 | 27 | 44 |
| | 0 | 1 | 22 | 19 | 33 | 42 | 28 | 45 |
| | 24,838 | 20,459 | 22,102 | 22,988 | 23,726 | 21,714 | 22,333 | 23,538 |
| | | 1 | 29 | 27 | 43 | 57 | 36 | 59 |
| | 6,202 | 5,121 | 5,583 | 5,974 | 6,167 | 5,498 | 5,728 | 6,029 |
| | 347,152 | 347,160 | 347,148 | 347,149 | 347,164 | 347,149 | 347,151 | 347,178 |
| | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 |
| | 80,032 | 80,043 | 80,023 | 80,024 | 80,044 | 80,025 | 80,027 | 80,073 |
| | | 94,016 | 94,016 | 94,016 | 94,016 | 94,016 | 94,016 | 94,016 |
| | | 92,457 | 92,457 | 92,457 | 92,457 | 92,457 | 92,457 | 92,457 |
| | | 90,717 | 90,717 | 90,717 | 90,717 | 90,717 | 90,717 | 90,717 |
| | 1,826,135 | 1,865,464 | 1,904,792 | 1,944,116 | 1,983,445 | 2,022,773 | 2,062,101 | 2,101,429 |
| | 379,025 | 297,896 | 354,124 | 312,276 | 366,717 | 389,042 | 415,993 | 402,372 |
| | 172,984 | 251,247 | 227,097 | 265,454 | 242,083 | 206,615 | 204,737 | 226,410 |

| 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 550,423 | 564,134 | 571,817 | 508,888 | 545,660 | 563,581 | 535,893 | 507,193 |
| 219,162 | 246,248 | 241,076 | 218,086 | 239,221 | 236,468 | 235,636 | 239,557 |
| 238,680 | 247,034 | 217,894 | 237,037 | 233,235 | 230,536 | 228,985 | 235,613 |
| 393 | 237 | 305 | 224 | 376 | 295 | 413 | 615 |
| 50,619 | 52,048 | 50,232 | 54,108 | 51,862 | 52,461 | 51,952 | 50,859 |
| 50 | 32 | 38 | 29 | 49 | 37 | 49 | 77 |
| 50 | 32 | 39 | 27 | 49 | 36 | 52 | 78 |
| 23,663 | 22,869 | 23,911 | 25,119 | 24,441 | 25,339 | 26,307 | 25,080 |
| 65 | 42 | 50 | 38 | 68 | 48 | 67 | 103 |
| 6,176 | 5,855 | 6,150 | 6,501 | 6,305 | 6,542 | 6,914 | 6,470 |
| 347,156 | 347,160 | 347,143 | 347,154 | 347,146 | 347,139 | 347,155 | 347,153 |
| 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 |
| 80,037 | 80,042 | 80,011 | 80,032 | 80,018 | 80,007 | 80,036 | 80,033 |
| 94,016 | 94,016 | 94,016 | 94,016 | 94,016 | 94,016 | 94,016 | 94,016 |
| 92,457 | 92,457 | 92,457 | 92,457 | 92,457 | 92,457 | 92,457 | 92,457 |
| 90,717 | 90,717 | 90,717 | 90,717 | 90,717 | 90,717 | 90,717 | 90,717 |
| 2,140,755 | 2,180,084 | 2,219,411 | 2,258,738 | 2,298,065 | 2,337,393 | 2,376,721 | 2,416,049 |
| 457,350 | 452,628 | 496,186 | 570,213 | 565,614 | 586,067 | 633,671 | 681,911 |
| 185,571 | 190,769 | 167,981 | 141,226 | 148,509 | 143,711 | 122,911 | 111,201 |

| | 2033 | 2034 | 2035 | 2036 | 2037 |
|--|-----------|-----------|-----------|-----------|-----------|
| | 565,501 | 540,406 | 549,107 | 530,131 | 533,675 |
| | 234,601 | 235,410 | 227,188 | 218,514 | 219,159 |
| | 231,666 | 231,186 | 219,671 | 206,604 | 208,860 |
| | 603 | 792 | 871 | 1,101 | 1,106 |
| | 52,303 | 48,446 | 63,754 | 64,787 | 68,981 |
| | 77 | 105 | 112 | 131 | 145 |
| | 76 | 108 | 110 | 133 | 141 |
| | 25,849 | 23,339 | 36,339 | 36,965 | 39,955 |
| | 103 | 140 | 145 | 176 | 188 |
| | 6,751 | 6,131 | 9,613 | 9,768 | 10,621 |
| | 347,154 | 347,104 | 346,097 | 346,097 | 346,097 |
| | 76,652 | 76,652 | 76,652 | 76,652 | 76,652 |
| | 80,033 | 80,004 | 79,754 | 80,310 | 90,479 |
| | 94,016 | 94,016 | 94,016 | 94,016 | 94,016 |
| | 92,457 | 92,457 | 92,457 | 92,457 | 92,457 |
| | 90,717 | 90,717 | 90,717 | 90,717 | 90,717 |
| | 2,455,377 | 2,494,703 | 2,534,030 | 2,573,358 | 2,612,687 |
| | 680,077 | 730,477 | 772,273 | 841,652 | 855,338 |
| | 121,923 | 101,529 | 124,846 | 116,852 | 115,897 |