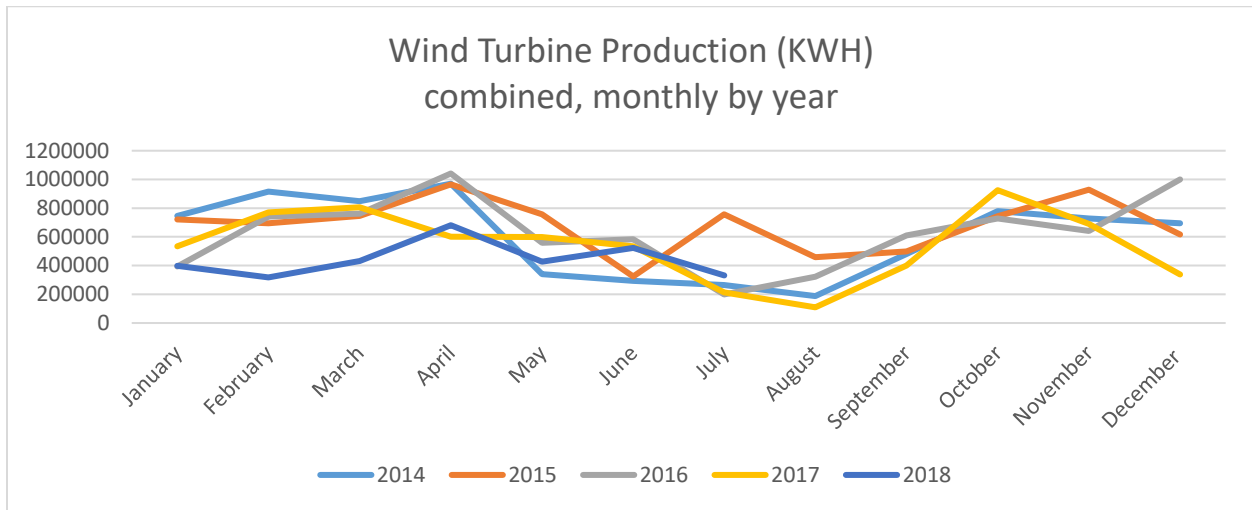




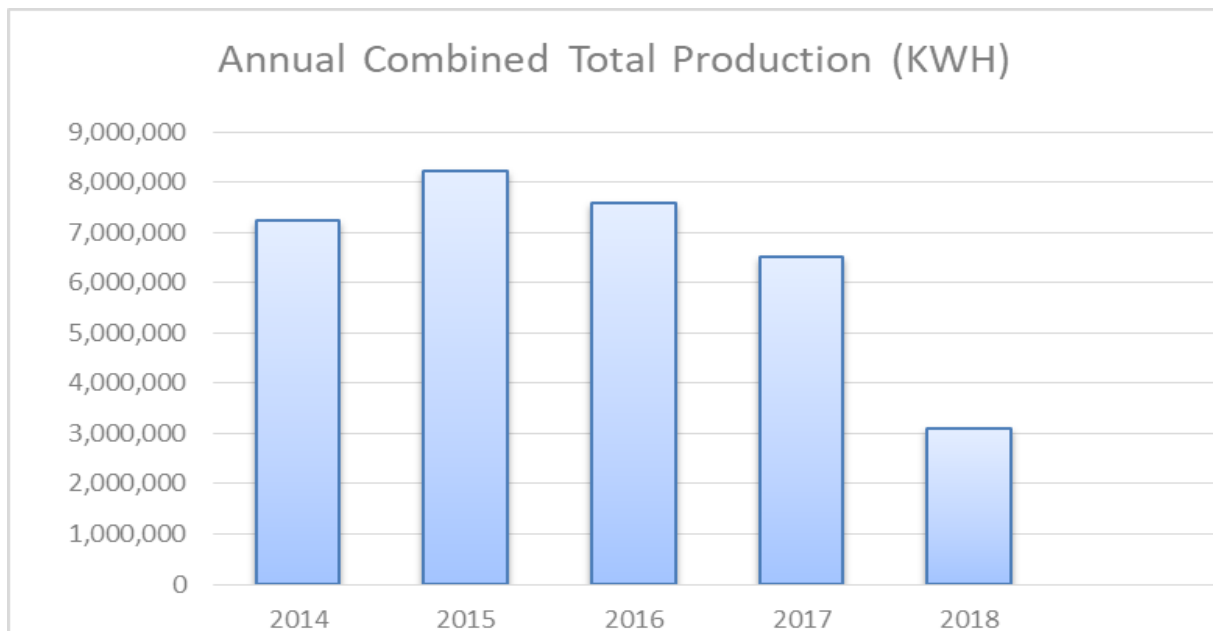
WILLMAR MUNICIPAL UTILITIES

July 2018 Wind Turbine Report



| | Production (KWH) | | Availability (%) | | Total KWH | Major Outages |
|-------------------|------------------|------------------|------------------|-------|------------------|---|
| | #3 | #4 | #3 | #4 | | |
| July 2018 | 155,457 | 175,099 | 95.2 | 98.2 | 330,556 | |
| June 2018 | 249,292 | 274,114 | 90.4 | 91.3 | 523,406 | |
| May 2018 | 209,088 | 218,131 | 94.6 | 96.9 | 427,219 | |
| Apr. 2018 | 303,979 | 377,047 | 78.6 | 100.0 | 681,026 | |
| Mar. 2018 | 389,456 | 42,709 | 93.6 | 6.9 | 432,165 | #4 Blade Pitch Control Unit Failure |
| Feb. 2018 | 317,618 | - | 99.6 | 0.0 | 317,618 | #4 Blade Pitch Control Unit Failure |
| Jan. 2018 | 398,844 | - | 92.0 | 0.0 | 398,844 | #4 Blade Pitch Control Unit Failure |
| Dec. 2017 | 338,980 | - | 91.7 | 0.0 | 338,980 | #4 Blade Pitch Control Unit Failure |
| Nov. 2017 | 404,496 | 286,351 | 94.7 | 73.7 | 690,847 | |
| Oct. 2017 | 468,821 | 456,179 | 97.8 | 92.7 | 925,000 | |
| Sep. 2017 | 192,873 | 207,337 | 62.2 | 67.4 | 400,210 | #3 Control Software Malfunction #4 Hydraulic System Overheated |
| Aug. 2017 | 109,215 | - | 66.0 | 0.0 | 109,215 | #3 Control Software Malfunction #4 Hydraulic System Overheated |
| July 2017 | 91,860 | 122,444 | 61.8 | 93.2 | 214,304 | #3 Control Software Malfunction |
| 2018 Total | 2,023,734 | 1,087,100 | | | 3,110,834 | |

| Month | 2014 | 2015 | 2016 | 2017 | 2018 |
|--------------|------------------|------------------|------------------|------------------|------------------|
| January | 745643 | 720369 | 393,477 | 534,867 | 398,844 |
| February | 916093 | 695143 | 740,655 | 771,227 | 317,618 |
| March | 848017 | 746045 | 761,028 | 806,936 | 432,165 |
| April | 970215 | 965530 | 1,041,382 | 601,823 | 681,026 |
| May | 340154 | 755889 | 557,947 | 598,108 | 427,219 |
| June | 292744 | 324005 | 583,043 | 534,662 | 523,406 |
| July | 264420 | 755889 | 199,043 | 214,304 | 330,556 |
| August | 187490 | 457386 | 321,326 | 109,215 | |
| September | 480586 | 499215 | 609,004 | 400,210 | |
| October | 779328 | 744572 | 727,379 | 925,000 | |
| November | 728534 | 929609 | 640,522 | 690,847 | |
| December | 694570 | 616700 | 998,977 | 338,980 | |
| Total | 7,247,794 | 8,210,352 | 7,573,783 | 6,526,179 | 3,110,834 |



Fun Fact: DeWind has one of the world's highest wind turbines in the world. It's located in the Andes/Argentina at (13,500 ft) above sea level. The wind turbine was put into operation in December 2007.