



WHIRLPOOL CORPORATION

Marion Wind Farm, Marion OH



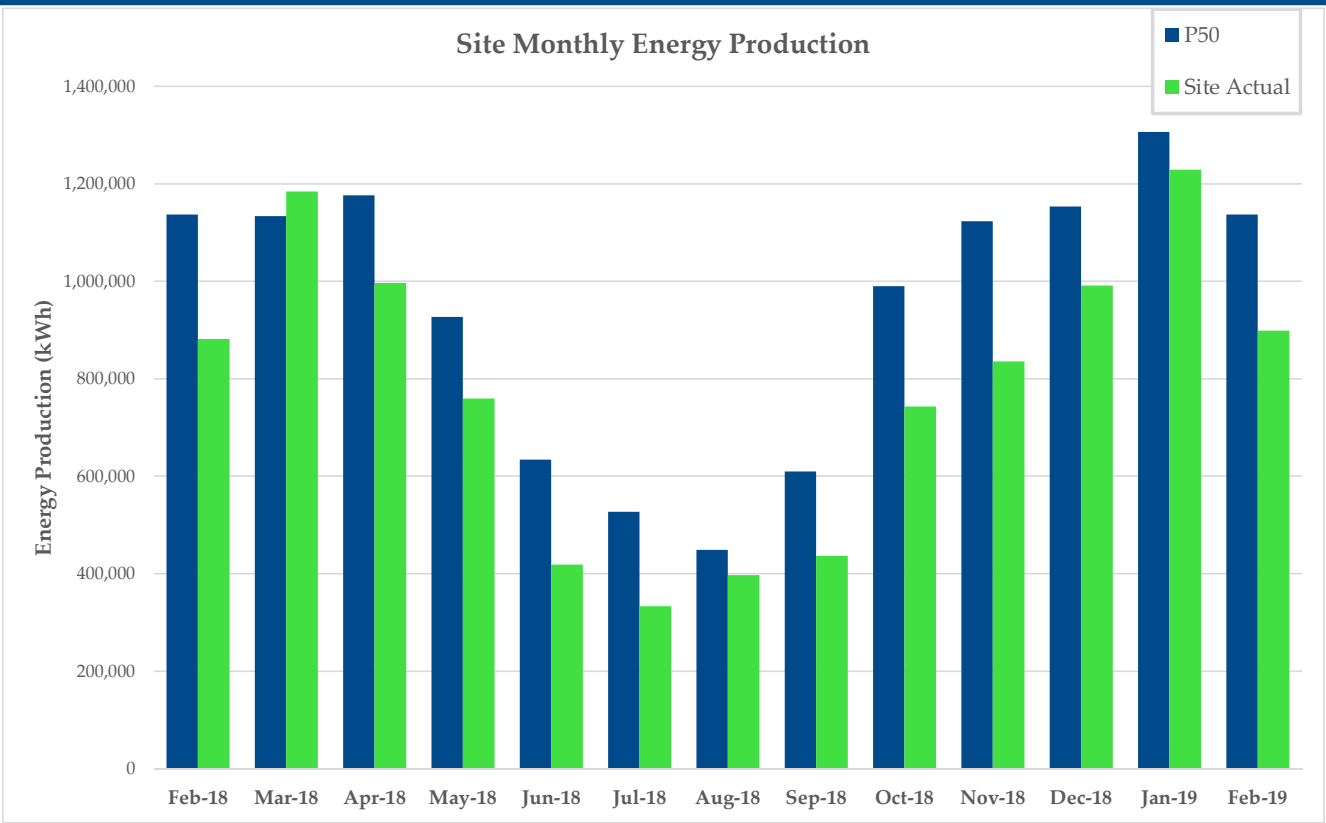
Monthly Report  
February-2019

A. Site Energy Production Summary

|                             | Energy Production (kWh)   |                   |                                           |           |           |
|-----------------------------|---------------------------|-------------------|-------------------------------------------|-----------|-----------|
|                             | Site                      |                   | By Turbine                                |           |           |
|                             | P50 (Expected Production) | Actual Production | W1                                        | W2        | W3        |
| Feb-18                      | 1,137,000                 | 881,991           | 301,494                                   | 285,462   | 295,035   |
| Mar-18                      | 1,134,000                 | 1,184,135         | 407,384                                   | 386,300   | 390,451   |
| Apr-18                      | 1,176,000                 | 996,362           | 345,950                                   | 318,571   | 331,841   |
| May-18                      | 927,000                   | 759,639           | 251,931                                   | 248,291   | 259,417   |
| Jun-18                      | 634,000                   | 418,217           | 145,680                                   | 129,185   | 143,352   |
| Jul-18                      | 527,000                   | 333,148           | 111,051                                   | 106,463   | 115,634   |
| Aug-18                      | 449,000                   | 397,006           | 132,087                                   | 128,358   | 136,562   |
| Sep-18                      | 610,000                   | 436,562           | 146,398                                   | 140,120   | 150,044   |
| Oct-18                      | 990,000                   | 742,865           | 258,249                                   | 240,231   | 244,385   |
| Nov-18                      | 1,123,000                 | 835,265           | 299,643                                   | 268,523   | 267,099   |
| Dec-18                      | 1,153,000                 | 990,824           | 341,399                                   | 318,787   | 330,638   |
| Jan-19                      | 1,306,000                 | 1,228,632         | 427,801                                   | 398,420   | 402,411   |
| Feb-19                      | 1,137,000                 | 898,559           | 307,088                                   | 293,895   | 297,576   |
| Production 2019 (ytd) (kWh) | 2,443,000                 | 2,127,191         | 734,889                                   | 692,315   | 699,987   |
| Total Production (kWh)*     | 11,166,000                | 9,221,214         | 3,174,661                                 | 2,977,144 | 3,069,410 |
| Capacity Factor*            | 23.39%                    |                   | *Value calculated over the last 12 months |           |           |

B. Site Energy Production Graph

February-2019



C. Safety Summary

|                        | This Month | Project Cumulative |
|------------------------|------------|--------------------|
| Recordable Incident(s) | 0          | 0                  |
| Near Miss(es)          | 0          | 0                  |

D. Planned Maintenance Events

| Date     | Event                         | Duration (hr) | Turbine |
|----------|-------------------------------|---------------|---------|
| May-2019 | Goldwind 1.5 Year Maintenance | ~8            | W1      |
| May-2019 | Goldwind 1.5 Year Maintenance | ~8            | W2      |
| May-2019 | Goldwind 1.5 Year Maintenance | ~8            | W3      |

E. Actual Maintenance Events

| Date      | Event           | Planned/Unplanned | Duration (hrs) | Turbine  |
|-----------|-----------------|-------------------|----------------|----------|
| 2/11/2019 | Icing Event     | Unplanned         | 12.80          | W3       |
| 2/12/2019 | Icing Event     | Unplanned         | 5.91           | W1,W2,W3 |
| 2/18/2019 | Icing Event     | Unplanned         | 10.07          | W1,W2    |
| 2/18/2019 | Icing Event     | Unplanned         | 19.02          | W3       |
| 2/19/2019 | Icing Event     | Unplanned         | 5.40           | W1,W2    |
| 2/19/2019 | Icing Event     | Unplanned         | 16.37          | W3       |
| 2/24/2019 | High Wind Event | Unplanned         | 21.08          | W1,W2,W3 |
| 2/25/2019 | High Wind Event | Unplanned         | 5.53           | W1,W2,W3 |

F. Turbine Availability & Downtime

| Availability | This Month | Year To Date |
|--------------|------------|--------------|
| W1           | 99.22%     | 99.63%       |
| W2           | 99.97%     | 99.97%       |
| W3           | 100.00%    | 100.00%      |
| Avg          | 99.73%     | 99.87%       |

| Downtime (hr) | This Month | Year To Date |
|---------------|------------|--------------|
| W1            | 53.21      | 82.62        |
| W2            | 48.20      | 84.37        |
| W3            | 80.71      | 134.92       |
| Total         | 182.12     | 301.91       |

G. Billed Data

|                           |                    |
|---------------------------|--------------------|
| Meter Reading (Date/Time) | 2/21/2019 12:00 AM |
| Meter To Date Produced    | 12,140,780 kWh     |
| Meter To Date Consumed    | 36,490 kWh         |
| Last Reading Produced     | 10,799,590 kWh     |
| Last Reading Consumed     | 34,526 kWh         |
| Billed kWh                | 1,339,225 kWh      |
| Next Meter Reading        | 3/21/2019 12:00 AM |

H. Report Notes and Comments

\*\*\* August 2018 production data includes three days read from meter due to SCADA issue.