



# BALL CORPORATION - ZEPHYR WIND PROJECT

North Findlay Wind Campus, Findlay, OH

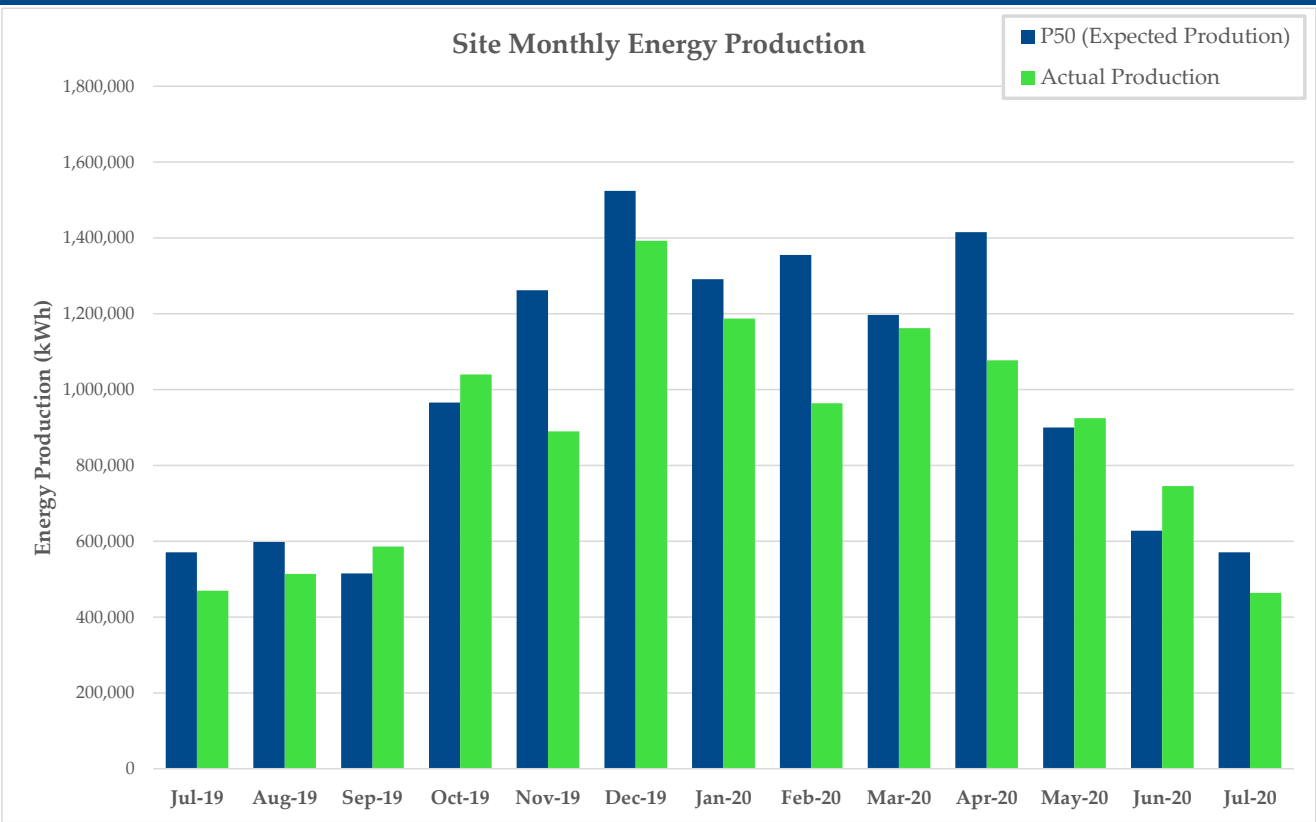


## A. Site Energy Production Summary

|                             | Energy Production (kWh)   |                   |                                           |           |           |
|-----------------------------|---------------------------|-------------------|-------------------------------------------|-----------|-----------|
|                             | Site                      |                   | By Turbine                                |           |           |
|                             | P50 (Expected Production) | Actual Production | Z1                                        | Z2        | Z3        |
| Jul-19                      | 571,000                   | 469,744           | 167,832                                   | 151,963   | 149,949   |
| Aug-19                      | 598,000                   | 513,686           | 177,673                                   | 167,452   | 168,561   |
| Sep-19                      | 515,000                   | 585,768           | 205,203                                   | 193,838   | 186,727   |
| Oct-19                      | 966,000                   | 1,039,656         | 350,721                                   | 348,791   | 340,144   |
| Nov-19                      | 1,262,000                 | 889,667           | 312,289                                   | 296,145   | 281,233   |
| Dec-19                      | 1,524,000                 | 1,392,651         | 483,293                                   | 460,120   | 449,238   |
| Jan-20                      | 1,291,000                 | 1,187,158         | 410,228                                   | 396,206   | 380,724   |
| Feb-20                      | 1,355,000                 | 963,876           | 349,562                                   | 308,005   | 306,309   |
| Mar-20                      | 1,197,000                 | 1,162,213         | 396,502                                   | 388,972   | 376,739   |
| Apr-20                      | 1,415,000                 | 1,077,278         | 363,770                                   | 357,740   | 355,768   |
| May-20                      | 900,000                   | 924,506           | 311,078                                   | 306,313   | 307,115   |
| Jun-20                      | 628,000                   | 745,225           | 255,090                                   | 244,089   | 246,046   |
| Jul-20                      | 571,000                   | 463,808           | 161,712                                   | 150,497   | 151,599   |
| Production 2020 (ytd) (kWh) | 7,357,000                 | 6,524,064         | 2,247,942                                 | 2,151,822 | 2,124,300 |
| Total Production (kWh)*     | 12,222,000                | 10,945,492        | 3,777,121                                 | 3,618,168 | 3,550,203 |
| Capacity Factor*            | 27.69%                    |                   | *Value calculated over the last 12 months |           |           |

## B. Site Energy Production Graph

July-2020



# Monthly Report

July-2020

## 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 |
|--------------|-------------------------------|---------------|---------|
| October-2020 | Goldwind 4.5 Year Maintenance | ~8            | Z1      |
| October-2020 | Goldwind 4.5 Year Maintenance | ~8            | Z2      |
| October-2020 | Goldwind 4.5 Year Maintenance | ~8            | Z3      |

## E. Actual Maintenance Events

| Date      | Event                      | Planned/Unplanned | Duration (hrs) | Turbine |
|-----------|----------------------------|-------------------|----------------|---------|
| 7/21/2020 | Owner/Operator Maintenance | Unplanned         | 4.74           | Z1      |
| 7/21/2020 | Owner/Operator Maintenance | Unplanned         | 4.77           | Z2      |
| 7/21/2020 | Owner/Operator Maintenance | Unplanned         | 4.88           | Z3      |

## F. Turbine Availability & Downtime

| Availability | This Month | Year To Date |
|--------------|------------|--------------|
| Z1           | 100.00%    | 99.86%       |
| Z2           | 99.97%     | 99.98%       |
| Z3           | 100.00%    | 100.00%      |
| Avg          | 99.99%     | 99.95%       |

| Downtime (hr) | This Month | Year To Date |
|---------------|------------|--------------|
| Z1            | 7.51       | 99.41        |
| Z2            | 8.01       | 133.26       |
| Z3            | 6.69       | 113.85       |
| Total         | 22.21      | 346.52       |

## G. Billed Data

|                           |                    |
|---------------------------|--------------------|
| Meter Reading (Date/Time) | 7/18/2020 12:00 AM |
| Meter To Date Produced    | 49,422,093 kWh     |
| Meter To Date Consumed    | 62,576 kWh         |
| Last Reading Produced     | 49,018,388 kWh     |
| Last Reading Consumed     | 60,465 kWh         |
| Billed kWh                | 401,594 kWh        |
| Next Meter Reading        | 8/18/2020 12:00 AM |

## H. Report Notes and Comments