Sustainability Performance

At A Glance
Second Quarter 2017

April 1, 2017 - June 30, 2017
Included below is AMP’s 2017 Q2 “At a Glance” sustainability report. The quarterly update is intended to measure and compare the progress of sustainability metrics while also highlighting accomplishments in the quarter. If you have any questions or would like additional information, please contact Erin Miller, director of energy policy and sustainability, at 614.540.1111 or emiller@amppartners.org.

AMP SOLAR UPDATE

The dedication ceremony for the Bowling Green (OH) Solar Facility was held on April 27. The 20 MW facility, the largest solar installation in the state of Ohio, went into commercial operation in January 2017.

A ribbon cutting was held in May for the Front Royal, Virginia (VA) Solar Facility (2.5 MW) which went into commercial operation on May 8, 2017. The Marshallville (OH), Solar Facility (700 kW) and the Prospect (OH), Solar Facility (250 kW) went into commercial operation on March 3, 2017. These projects are part of the larger AMP Solar Phase II project. The total now on line is 23.45 MW.

In the spring of 2016, AMP executed a solar power purchase agreement with DG AMP Solar, LLC a wholly owned subsidiary of NextEra Energy Resources, for the development, construction and operation of up to 80 MW or more of new solar electric generation facilities. Additional sites are under development in Ohio, Michigan and Delaware.

These solar facilities provide peaking resources and lower transmission costs for participating members.

AMP HEADQUARTERS RECYCLING

April 1, 2017 - June 30, 2017

Recycled glass, plastic, metals, paper and cardboard (in lbs): 23,024
AMP RENEWABLE ENERGY PRODUCTION: EMISSIONS AVOIDANCE

<table>
<thead>
<tr>
<th>Project</th>
<th>CO2 emissions avoided (Tons)*</th>
<th>SO2 emissions avoided (Tons)*</th>
<th>NOx emissions avoided (Tons)*</th>
<th>Total emissions avoided (Tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Royal Solar</td>
<td>806</td>
<td>400</td>
<td>0.53</td>
<td>401</td>
</tr>
<tr>
<td>Bowling Green Solar</td>
<td>13,289</td>
<td>6,591</td>
<td>8.77</td>
<td>6,605</td>
</tr>
<tr>
<td>Marshalville Solar</td>
<td>367</td>
<td>182</td>
<td>0.24</td>
<td>182</td>
</tr>
<tr>
<td>Prospect Solar</td>
<td>151</td>
<td>75</td>
<td>0.10</td>
<td>75</td>
</tr>
<tr>
<td>Belleville Hydro (JV5)</td>
<td>71,896</td>
<td>35,660</td>
<td>47.45</td>
<td>35,735</td>
</tr>
<tr>
<td>Greenup Hydro</td>
<td>49,671</td>
<td>24,637</td>
<td>32.78</td>
<td>24,688</td>
</tr>
<tr>
<td>Meldahl Hydro</td>
<td>116,579</td>
<td>57,823</td>
<td>76.94</td>
<td>57,944</td>
</tr>
<tr>
<td>Cannelton Hydro</td>
<td>97,283</td>
<td>48,252</td>
<td>64.21</td>
<td>48,353</td>
</tr>
<tr>
<td>Willow Island Hydro</td>
<td>62,940</td>
<td>31,218</td>
<td>41.54</td>
<td>31,283</td>
</tr>
<tr>
<td>AMP Wind Farm (JV6)</td>
<td>3,573</td>
<td>1,772</td>
<td>2.36</td>
<td>1,776</td>
</tr>
<tr>
<td>Napoleon Solar</td>
<td>1,505</td>
<td>746</td>
<td>0.99</td>
<td>748</td>
</tr>
<tr>
<td>Landfill Gas ***</td>
<td>93,899</td>
<td>626,590</td>
<td>61.97</td>
<td>626,687</td>
</tr>
<tr>
<td>Blue Creek Wind</td>
<td>38,600</td>
<td>19,146</td>
<td>25.48</td>
<td>19,186</td>
</tr>
<tr>
<td>EcoSmart Choice</td>
<td>10,648</td>
<td>5,281</td>
<td>7.03</td>
<td>5,292</td>
</tr>
<tr>
<td>Efficiency Smart</td>
<td>4,381</td>
<td>2,173</td>
<td>2.89</td>
<td>2,178</td>
</tr>
<tr>
<td>Carbon Offset **</td>
<td>467 acres</td>
<td>122</td>
<td></td>
<td>122</td>
</tr>
</tbody>
</table>

*R:http://www.pjm.com/~library/reports-notices/special-reports/20170317-2016-emissions-report.ashx
**USEPA estimates 1.043 tons of CO2 is sequestered annually by one acre of average US forest.
*** Includes direct emissions reduced from methane (CO2e) and avoided emissions from CO2. https://www.epa.gov/lmop/landfill-gas-energy-benefits-calculator

GREEN BOND FINANCED HYDRO PROJECTS – Q2 2017 REPORT

<table>
<thead>
<tr>
<th>Project</th>
<th>MWh</th>
<th>CO2 emissions avoided (Tons)*</th>
<th>SO2 emissions avoided (Tons)*</th>
<th>NOx emissions avoided (Tons)*</th>
<th>Total emissions avoided (Tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meldahl (Cannelton, Willow Island, Smithland)*</td>
<td>108.8</td>
<td>131.8</td>
<td>52.5%</td>
<td>56.3%</td>
<td>CO2 (GHG) emissions avoided (Tons) 61,161</td>
</tr>
<tr>
<td>Combined Hydro</td>
<td>123,309</td>
<td>160,223</td>
<td>52.5%</td>
<td>56.3%</td>
<td>CO2 (GHG) emissions avoided (Tons) 79,471</td>
</tr>
<tr>
<td>Emissions Avoidance</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Coal</td>
<td>44.90%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oil</td>
<td>7.08%</td>
<td></td>
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<tr>
<td>Natural Gas</td>
<td>43.86%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nuclear</td>
<td>1.03%</td>
<td></td>
<td></td>
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<tr>
<td>Renewables/Other</td>
<td>3.13%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td>100.00%</td>
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<td></td>
<td></td>
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</tbody>
</table>

*Smithland Hydro is expected to be fully online in summer 2017.
NAPOLEON STUDENTS VISIT WIND FARM, SOLAR SITE
Napoleon Area Schools fourth grade classes went on a field trip to Bowling Green to tour the AMP Wind Farm and the Bowling Green solar installation on May 17. The class also toured the Napoleon substation, and watched a bucket truck and climbing demonstration.

AMP HYDRO UPDATE – SMITHLAND
The Smithland Hydroelectric Plant achieved a major milestone this quarter as Units 1 and 2 were successfully synchronized to the electric grid for the first time. Unit commissioning and testing continued to assure the equipment was installed and adjusted properly and that it will function safely, properly and reliably under continuous operation. Full commercial operation is expected to take place in the summer.

ECOSMART CHOICE
Nine member communities purchased 10,648 megawatt hours (MWh) of renewable energy in the second quarter through AMP's EcoSmart Choice program. There are 153 commercial/industrial customers and 606 residential customers enrolled in the program.

Improvements were made to the program, including development of new marketing materials (template bill insert and postcard) as well as streamlined reporting forms to simplify participation.

The program is designed to offer a green pricing option for individuals and companies who are interested in purchasing up to 100 percent renewable energy through the purchase of renewable energy certificates (RECs).

EFFICIENCY SMART
At the end of the second quarter 2017, actual savings achieved under the third Efficiency Smart contract stood at 6,281 MWh. There are 21 member communities participating in the Efficiency Smart program.

Net revenue from the sale of Efficiency Smart capacity savings for the DY2016-2017PJM were approximately $164,758 (or approximately $41,190/quarter).
FOCUS FORWARD

The Focus Forward Advisory Council (FFAC) met on May 12 to discuss the important national trends reshaping the electric industry. The FFAC brainstormed nine emerging trends and related topic areas to further examine, identify the needs of members and develop tools to educate, inform and assist them. The topic areas are:

- DER rate designs and interconnections
- Customer-led energy storage
- Grants, incentives and funding announcements
- Demand response
- Electric vehicles
- AMI/Smart Grid
- Solar (rooftop and community)
- Microgrids

The FFAC represents a cross section of municipal officials from 14 systems in four states, rate consultants and AMP staff. They are scheduled to meet again July 11 and September 27 at the AMP / OMEA Annual Conference where they will launch additional member tools such as model council resolutions, installation applications and interconnection agreement templates.

In addition, AMP’s Focus Forward Member Toolkit was updated and made available on the Member Extranet section of the AMP website under “Focus Forward”. Updates are minor and include grammatical and visual tweaks, and updated links.

POWER GENERATION
in net MWh
April 1, 2017 - June 30, 2017

AMP Wind Farm (JV6): 3,573
AMP Fremont Energy Center (AFEC):** 689,503
Belleville Hydro (JV5): 71,896
Greenup Hydro: ** 49,671
Meldahl Hydro: 116,579
Cannelton Hydro: 97,283
Willow Island Hydro: 62,940
Prairie State Generating Co. (PSGC) (delivered to participants):* 724,300
Distributed Generation: 2,559
Landfill Gas: 93,899
Blue Creek Wind:* 38,600
Napoleon Solar: 1,505
Bowling Green Solar: 13,289
Marshallville Solar: 367
Front Royal Solar: 806
Prospect Solar: 151

* AMP’s share  ** Total plant

HEALTH & SAFETY
April 1, 2017 - June 30, 2017

Employee Work Related Fatalities: 0
Recordable Incidents or Accidents: 0
Lost Work Day Incidents: 0

COMMUNITY
April 1, 2017 - June 30, 2017

AMP Employee Charitable Giving: $4,736