

HYDRO DEVELOPMENT

Over the past several years, AMP has worked to develop four run-of-the-river hydroelectric facilities on existing dams along the Ohio River, adding more than 300 MW of renewable generation to the region.

As of 2017, the Willow Island, Cannelton and Smithland hydroelectric plants have all achieved commercial operation, completing the Phase I Hydro Project. Combined, these hydroelectric plants are estimated to produce an average annual output of more than 1.6 billion kWh. Currently, 79 member communities from Kentucky, Michigan, Ohio, Virginia and West Virginia are participating in the Phase I Hydro Project.

The Meldahl and Greenup hydroelectric projects continued successful operation through 2017. Combined, these two hydroelectric plants are estimated to produce an average annual output of more than 800 million kWh. Currently, 48 member communities are participating in the Meldahl and Greenup hydro projects.

