



Since 1891 and primarily over the past decade, MYR Group has amassed significant experience in performing river crossings from coast to coast.

Clients continually put their trust in us because we have encountered and successfully overcome a variety of challenges in a range of project conditions throughout the nation.

We understand the complexities of coordinating and communicating every phase of these projects with all project players, as well as with local and national authorities to ensure positive outcomes every step of the way.

As one of the nation's largest and established speciality electrical contractors, we offer the ability to mobilize experienced teams and one of the largest fleets of specialized T&D equipment anywhere throughout the nation.



Rush Island to Baldwin Project for Ameren

**RIVER CROSSING**  
**CAPABILITIES**

## PENOBSCOT RIVER. MAINE



**Central Maine Power Company, a subsidiary of Iberdrola USA,** selected MYR Group to construct and rebuild 235 miles of 345kV and 115kV transmission line throughout northeastern Maine. The project is part of the \$1.4 billion Maine Power Reliability Program (MPRP), the largest energy infrastructure project in the state's history.

Part of the project included crossing the Penobscot River between Prospect Ferry and Bucksport, Maine. MYR Group completed this 1700' crossing, and safely and successfully pulled three phases of conductor and fiber-optic cable in a two day time period.

A tower on the site of the Verso Paper Mill in Bucksport, ME

# AIN'T NO RIVER



Installation of the new, high-performance ACCR conductor can run at high temperatures with low sag potential; and now allows Central Maine Power the ability to triple transmission capacity across the river.



Our fleet of specialty transmission equipment delivers on challenging river crossings

OUR DIVERSE EXPERIENCE RANGES FROM PERFORMING NUMEROUS MISSISSIPPI RIVER CROSSINGS WITH EXTREMELY WET AND SWAMPY CONDITIONS TO EXTREMELY LARGE SPANS, DEPTHS AND ROCKY CONDITIONS THROUGHOUT THE COLUMBIA RIVER GORGE AND ROCKY MOUNTAINS,

## MISSISSIPPI RIVER, MISSOURI



A crew at work on one of the 400' structures overlooking the Mississippi River near Festus, MO

# WIDE ENOUGH

As part of an ongoing alliance agreement with **Ameren**, MYR Group was selected to perform the majority of transmission construction services for the Baldwin to Rush Island 345kV transmission line. The project included a 2800' Mississippi River crossing that ran between Illinois and Missouri and required five enormous 400' steel lattice structures with 10' x 10' foundations for each tower's four legs. The five towers are located in wooded wetlands along each side of the Mississippi River.

Spring flooding had a devastating impact to the project's schedule, but MYR Group worked closely with Ameren to develop solutions that allowed completion of the river crossing by Ameren's required due date.



A view of one of the 400' structures

AMPLIKE CONDITIONS THROUGHOUT THE MIDWEST, TO VARIOUS PROJECTS WITH  
TO EXECUTING CONDUCTOR PULLS FROM BARGES IN THE HOUSTON SHIP CHANNEL.

# DESCHUTES RIVER, COLUMBIA RIVER VALLEY, OREGON



A crew installing spacers over the Deschutes River

**Bonneville Power Administration (BPA)** selected MYR Group to replace a portion of 500kV conductor that spanned 4100' across the Deschutes River, near the Columbia River Gorge in south central Oregon. The existing conductor was 2 1/2" in diameter, making it extremely heavy - nearly 4 lbs. per foot. It was replaced with Chukar 1780 MCM ACSR conductor.

The new conductor was pulled in while the old conductor was pulled out, and the extremely heavy weight coupled with the 4100' span required pulling tensions in excess of 25,000 lbs.

The river crossing took approximately one week to complete, and was executed safely with zero accidents or lost-time incidents.



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