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Hydro Services

Mechanical Field Services Since 1997

- Over 150 units at 50+ facilities
- Kaplan, Francis, Fixed Blade
 & Pumped Storage
- Disassembly/Reassembly, Troubleshooting, Repair, Upgrade, Alignment and Emergent Work
- Project Mgmt & Technical Direction
- Supervision & Craft Labor
- On-site Welding & Machining
- Laser Alignment
- Balance of Plant work
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1,000,000 Safe Man Hours DART 0.02 / TRIR 0.27 / EMR 0.56









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Industry-leading safety performance, schedule certainty, and first-time quality; all at 3rd-party pricing.



Hydroelectric Project Experience

Site / Project	Location	Workscope	Project Start	Status
Rocky Mountain	Floyd County, GA	Annual Contract for Multi-Unit Overhaul	1999	On-Going
Bear Swamp, Unit 2	Florida, MA	Stator Rewind Support - Pumped Storage	Q4-2015	Complete
Lake Lynn	Monongalia, WV	Multi-Unit Refurbishment - Francis	Q1-2016	Complete
Sidney Murray - LA Hydro Unit 8	Vidalia, LA	Hub Replacement and Refurb of Spare -	Q2-2016	Complete
Sidney Marray - LA Hydro Offico	Vidalia, LA	Horizontal Kaplan	Q2-2010	Complete
Holtwood 18	Martic Township, PA	Inspection - Vertical Kaplan	Q2-2016	Complete
Holtwood 19	Martic Township, PA	Inspection - Vertical Kaplan	Q3-2016	Complete
Holtwood Unit 5	Martic Township, PA	Inspection, Troubleshoot and Repair - Double Runner Francis	Q3-2016	Complete
Bear Swamp, Unit 1	Florida, MA	Stator Rewind Support - Pumped Storage	Q4-2016	Complete
Flint River U1	Albany, GA	Unit Refurbishment	Q4-2016	Complete
Flint River U2	Albany, GA	Unit Refurbishment	Q4-2016	Complete
Bear Creek	Tuckasegee, NC	Major Overhaul - Francis	Q4-2016	Complete
Augusta U9	Richmond County, GA	New Installation	Q4-2016	Complete
Grand Coulee - Keyes Pumping Station	Coulee Dam, WA	Unit Overhaul - Pumped Storage	Q2-2017	Complete
Nine Mile	Nine Mile Falls, WA	Vibration Troubleshooting - Kaplan	Q3-2017	Complete
Taum Sauk, Unit 1	Reynolds County, MO	Major Overhaul - Pumped Storage	Q4-2017	Complete
Drop 4	Imperial County, CA	Re-assembly of Vertical Kaplan	Q1-2018	Complete
Bear Swamp, Unit 2	Florida, MA	Brush Rigging Repair	Q1-2018	Complete
Bear Swamp, Unit 1 and 2	Florida, MA	Outage Support	Q1-2018	Complete
Sydney Murray - LA Hydro, Unit 5	Vidalia, LA	Hub Replacement and Refurb of Spare	Q2-2018	Complete
Flint River, Unit 3	Albany, GA	Unit Refurbishment	Q3-2018	Complete
Williams, Unit 2	Embden/Solon, ME	Rewind Support and Mechanical Refurb	Q3-2018	Complete
Topsham, Unit 1	Topsham, ME	Rewind Support and Mechanical Refurb	Q3-2018	Complete
Taum Sauk, Unit 2	Reynolds County, MO	Major Overhaul - Pumped Storage	Q3-2018	Complete
Walters, 3 Units	Haywood County, NC	Major Overhaul	Q3-2018	On-Going
Bear Swamp, Unit 1	Florida, MA	Exciter Work	Q4-2018	Complete
Shawmut, Unit 7	Shawmut, ME	Turbine Refurb - Horizontal Propeller	Q4-2018	Complete
City of Augusta Raw Water Pumping Station	Augusta, GA	Coupling and Turbine Alignment	Q1-2019	Complete
Williams, Unit 1	Ebden/Solon,ME	Rewind Support and Mechanical Refurb	Q2-2019	Complete
Tennessee Creek	Tuckasegee, NC	Mechanical Refurb	Q3-2019	Complete
Energy Northwest - Packwood Hydro	Packwood, WA	TSV Overhaul	Q3-2019	Complete
Duke - Blewett Falls	Lilesville, NC	Governor and HPU Replacement	Q4-2019	Complete
Millinocket, Units 2 & 6	Millinocket,ME	Turbine Runner and Headcover Exchange	Q4-2019	Complete
Terrora Hydro, Unit 2	Tallulah Falls, GA	Major Overhaul on Vertical Francis	Q4-2019	On-Going
Castle Rock	Friendship, WI	Field Machining Support	Q2-2020	Complete
City of Augusta Raw Water Pumping Station	Augusta, GA	Coupling and Turbine Alignment	Q3-2019	Complete
Jamie Whitten Lock and Dam	Luka, MS	Field Welding Support	Q3-2020	Complete
Sydney Murray - LA Hydro, Unit 7	Vidalia, LA	Hub Replacement and Refurb of Spare	Q3-2020	Complete
Mountain Island	Mount Holly, NC	Runner Replacement on Vertical Francis	Q3-2020	On-Going
Upper Baker	Concrete, WA	Runner Replacement and Rewind	Q4-2020	On-Going
Bankhead	Northport, AL	Unit Alignment	Q4-2020	Complete
Duke - Wateree U5	Kershaw, SC	Piping Replacement	Q2-2021	Complete
Bear Swamp, Unit 2	Florida, MA	Runner Replacement	Q2-2021	Complete
Snoqualmie U5	Snoqualmie, WA	Runner Replacement	Q3-2021	On-Going
Toledo Bend	Burkeville, TX	Outage Maintenance	Q3-2021	On-Going
Bear Swamp, Unit 1	Florida, MA	Runner Replacement	Q4-2021	Scheduled
Jordan	Wetkumpka, AL	Major Overhaul and Warranty Support	Q1-2022	Scheduled
Sydney Murray - LA Hydro, Unit 1	Vidalia, LA	Hub Replacement and Refurb of Spare	Q3-2022	Planning

Turnkey Project Support Provided by BHI