



David Brown Kinloch
President



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Federal Assistance Programs

US Dept of Agriculture (USDA) REAP - Lock 7, Lock 12 & Lock 14

US Dept of Agriculture (USDA) PACE (Pending) – Lock 11, Lock 13, Lock 10 & Lock 9

US Dept of Energy – Section 242 Incentive - Lock 12

US Dept of Energy – Grid Funding IJA 40101(d) program – (apply in 2025) - Lock 13



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US Dept of Agriculture (USDA) Rural Energy for America Program REAP

- 40% match Grant program for renewable energy project (now 50% match)
- Grants up to \$1,000,000
- Lock 7 - \$338,117 – for generator rewind, log boom, and controls upgrade
- Lock 12 - \$180,000 – for Drive bypasses, hydraulic system, trashrack cleaning
- Lock 14 - \$1,000,000 – new project – for turbine-generators



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Lock 7



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Lock 12



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Lock 14



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US Dept of Agriculture (USDA) Powering Affordable Clean Energy PACE

- Low Interest Loans – Partially Forgivable (40% for our projects)
- Up to 75% of the cost of Project
- Our 25% Equity share can be funded with sale of Investment Tax Credits (ITC)
- \$1 Billion program – 12x over subscribed – program now closed
- Initial “Letter of Interest” (quite extensive application)
- AHA received invitation to submit full applications on 4 projects – submitted Dec 2023
- \$73,427,350 applied for with 4 separate applications – NOT YET APPROVED
- For new projects at Lock 11, Lock 13, Lock 10 and Lock 9



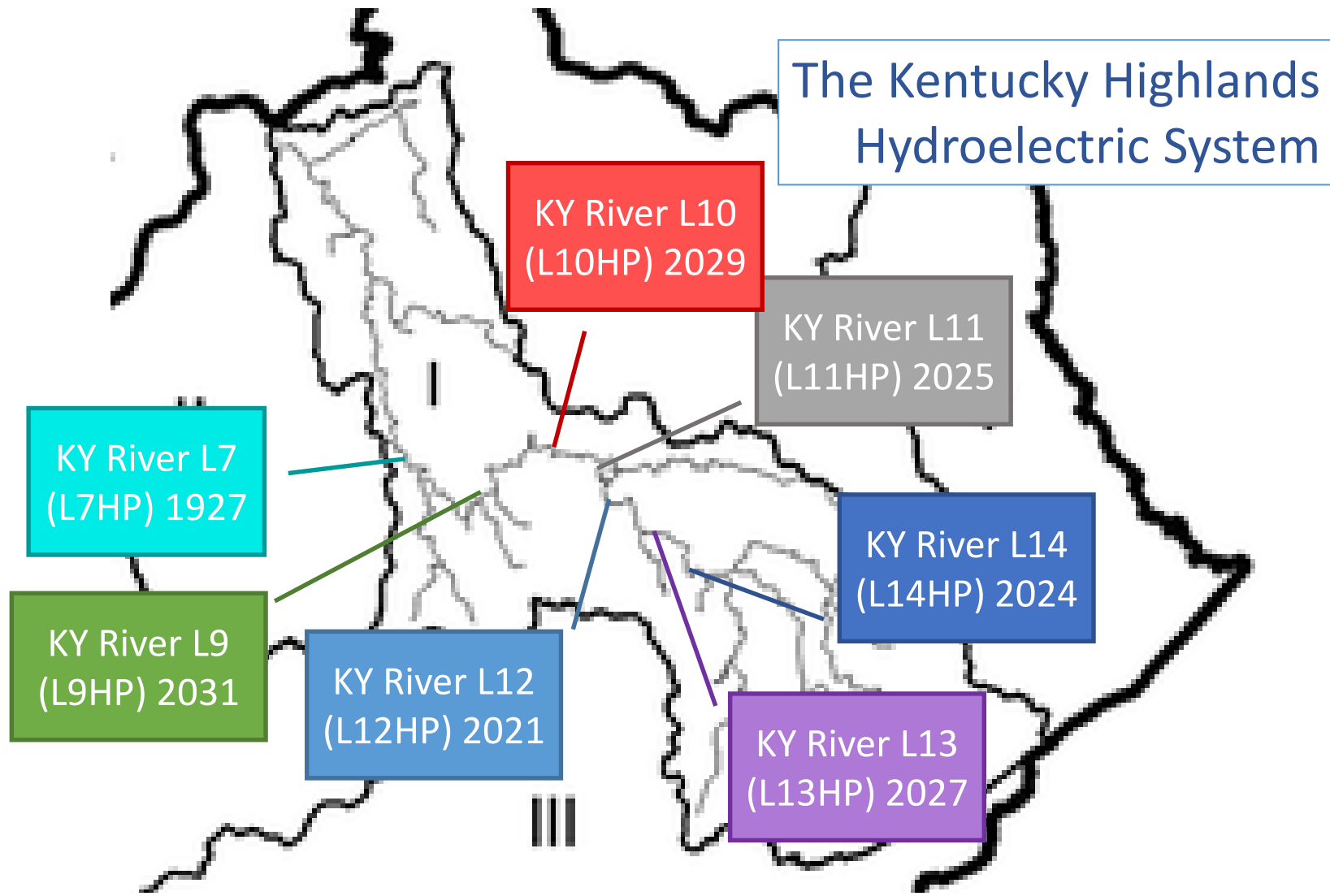
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AHA New PACE Projects

- a) 3.0 MW Project at Lock 11 (2026) - PACE
- b) 3.0 MW Project at Lock 13 (2027) - PACE
- c) 3.0 MW Project at Lock 10 (2029) - PACE
- d) 3.0 MW Project at Lock 9 (2031) - PACE



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US Department of Energy (DOE) Section 242 Incentive

- 10 Year Production Incentive for New Hydroelectric Plants
- \$125 Million in funding (current authorization)
- Lock 12 received incentive for 2021 and 2022
- \$309,790 received
- Used to catch up on interest payments
- Allowed Berea College to partner on 4 PACE projects



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Lock 12



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US Department of Energy (DOE) Grid Finding IIJA 40101(d) program

- For Rural Electric Coops
- Upgrade 4.5 miles of 12.47 kV Distribution Line to Lock 13
- Upgrade cost of \$1,000,000
- Funding to Jackson Energy Coop – not AHA
- Available in Kentucky in 2025



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