PUBLIC POWER BENEFIT UPDATE • HYDRO RESEARCH July 9, 2018



Formation and Bridging Agreement

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Hydropower Research Institute

Hydropower Research Institute Hydropower Research Institute Subscribers Members/Contributors Data access by permission/fee Education Institutions Access to aggregated data Access to untransformed data -Conduct research -Develop intellectual property Data Access by permission/fee Research Partners Aggregated Data Storage Contribute Utilities and operational data -Conduct research **Generation Asset Owners** -Develop intellectual property Dashboard Data Visualization Vendor Partners Data Access by Permission/fee -Warranty monitoring (Access to data for -Performance monitoring vendor-specific assets) -Research & Development Data access by Private permission/fee Companies

-Sensor performance -Sensor development

Next steps

- 1. Approve Articles of Incorporation and by-laws
- 2. Enter into Agreements with Legal firm, Operating Contractor, Bank, and CPA firm
- 3. Develop operation plan between now and the end of September
- 4. Solicit additional hydropower owner contributors and subscribers (ongoing)
- 5. Begin aggregating operational data by the end of the year with US Army Corps of Engineers and Southern Company

