



## Summary of Project Experience

2010

CLIENT / PROJECT / REFERENCE	DESCRIPTION OF SERVICES PROVIDED
<p><b>Seattle City Light</b>  <b>Boundary Hydroelectric Project</b>                      Pend Oreille River, Washington                      FERC No. 2144                      1040 MW Peaking</p> <p><b>Reference</b>                      Barbara Greene, Relicensing Program Lead                      206-615-1091</p>	<p>Long View Associates (Long View) is teamed with R2 Resource Consultants, AECOM, and Cultural Resource Consultants to assist Seattle City Light with the licensing of the 1040-MW Boundary Project. Seattle City Light is conducting the relicensing effort using the Integrating Licensing Process (ILP). As the lead of the relicensing consultant team, Long View activities have included providing on-going strategic support, project and budget management, coordination of agency and stakeholder involvement efforts, maintaining the consultation record and managing preparation of all ILP documents, from Pre-Application Document through study plans and reports to the Preliminary Licensing Proposal and License Application. Most recently, Long View provided facilitation and technical support to settlement negotiations, which culminated in March 2010 with the signing of a comprehensive Settlement Agreement. Long View is also providing regulatory consulting in the area of water quality to help Seattle City Light manage the concurrent development of total dissolved gas and temperature TMDLs.</p>
<p><b>NextEra Energy Resources</b>  <b>Brassua Hydroelectric Project</b>                      Moose River, Maine                      FERC No. 2615                      4.18 MW</p> <p><b>Reference</b>                      Frank Dunlap, Sr. Environmental Specialist                      207-629-1817</p>	<p>Long View is teamed with Normandeau Associates and PB Power to assist NextEra Energy Resources with the licensing of the 4.18-MW Brassua Project. The license for this Project expires in 2012, and NextEra Energy Resources is relicensing the Project using the Integrating Licensing Process. As the lead licensing consultant, Long View's responsibilities have included providing on-going strategic support, project and budget management, management of the technical studies, planning technical study review meetings with stakeholders, managing preparation of the Initial and Updated Study Reports, Preliminary Licensing Proposal, the Application for 401 Water Quality Certification, and the Final License Application. Long View also prepared several management plans for the Project including a Shoreline Management Plan, Mercury Monitoring Plan, Recreation Facilities Management Plan, Loon Management Plan, and a project Flow and Reservoir Elevation Monitoring Plan. The License Application for this project was filed in March 2010, and is still being processed by FERC.</p>



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<p><b>Alcoa Power Generating Inc.</b>  <b>Yadkin Hydroelectric Project</b>                      Yadkin River, North Carolina                      FERC No. 2197                      203 MW peaking project with seasonal storage</p> <p><b>Reference</b>                      Gene Ellis, Licensing and Property Manager                      704-422-5606</p>	<p>Long View teamed with PB Power on the licensing (enhanced TLP) of the 203-MW Yadkin Project. Long View is the lead licensing consultant on this project. Responsibilities have included evaluating existing information, identifying licensing issues, developing a long-term licensing plan and budget, developing consultation strategies, preparing the Initial Consultation Document, and preparing and implementing annual work plans. Long View has also acted as the lead environmental consultant, a role that included assisting APGI in developing and reviewing environmental study efforts, developing study plans and budgets, assisting in the retaining and managing of technical subcontractors, managing field activities, and conducting consultation with agencies, NGOs, and the public on all natural resource issues. Major issues in the licensing included shoreline management, recreation, reservoir fluctuations and minimum flows. Long View helped to facilitate settlement negotiations, which culminated in early 2007 with the signing of a comprehensive Relicensing Settlement Agreement. FERC has not yet issued a new license for this project.</p>
<p><b>TDX Power Services, LLC</b>  <b>Chakachamna Hydroelectric Project</b>                      Chakachamna Lake, Chakachatna River and MacArthur River, Alaska                      FERC No. 12660                      300 MW run-of-river with seasonal storage</p> <p><b>Reference</b>                      Eric Yould, Project Director                      907-242-0487</p>	<p>Long View is the lead licensing and regulatory consultant to TDX Power Services LLC (TDX). TDX is investigating the potential for the 300-MW Project, to be located at the existing Chakachamna Lake on the Chakachatna River in Kenai Peninsula Borough, Alaska. The Project entails the inter-basin transfer of water from a lake-tap near the outlet of Chakachamna Lake through an approximately 11-mile long hard-rock tunnel to an underground powerhouse that would discharge to the McArthur River. Responsibilities include providing end-to-end planning and project management support, coordinating the internal communications among management and technical contractors; recommending framework elements of the licensing process; budget and work authorization development for technical contractors; and management of the overall licensing schedule. Long View is also responsible for overseeing development of all licensing documents and management of the agency consultation approach.</p>
<p><b>Kenai Hydro, LLC</b>  <b>Grant Lake/Falls Creek Hydroelectric Project</b>                      Grant Lake, Grant Creek, and Falls Creek, Alaska                      FERC Project No. 13212 &amp; 13211                      4.5 MW block loading or run-of-river</p> <p><b>Reference</b>                      Brad Zubeck, Project Engineer                      907-335-6204</p>	<p>Long View is the lead licensing and regulatory consultant to Kenai Hydro, LLC (KHL). KHL is investigating the potential for the 4.5-MW Project, to be located at the existing Grant Lake on Grant Creek in Kenai Peninsula Borough, Alaska. KHL is utilizing the Traditional Licensing Process (TLP), including early NEPA scoping by FERC. Responsibilities include providing preliminary permit to license application planning and project management support, coordinating the internal communications among management and technical contractors; assisting in obtaining FERC approval of the TLP with early NEPA scoping; and management of the overall licensing schedule. Long View is also responsible for overseeing development of all licensing documents and management of the public record and agency consultation approach.</p>



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<p><b>Consultant to FERC as Third Party NEPA Contractor</b>  <b>McCloud-Pit Hydroelectric Project</b>                      FERC No. 2106  <b>References</b>                      Shana Murray, FERC, 202-502-8333                      Jeff Elseroad, EA Engineering, Science and Technology, 410-771-4950</p> <p><b>Kilarc-Cow Creek Hydroelectric Project</b>                      FERC No. 606  <b>References</b>                      Mark Carter, FERC, 202-502-6554                      Jeff Elseroad, Project Manager, EA Engineering, Science and Technology, 410-771-4950</p> <p><b>Catawba-Wateree Hydroelectric Project</b>                      FERC No. 2232  <b>References</b>                      Allyson Conner, FERC, 202-502-6082                      Suzie Boltz, EA Engineering, Science and Technology, 410-329-5143</p> <p><b>Keowee-Toxaway Hydroelectric Project</b>                      FERC No. 2503  <b>Reference</b>                      Jade Alvey, FERC, 202-502-6864</p> <p><b>Osage Hydroelectric Project</b>                      FERC No. 459  <b>Reference</b>                      Shana High, FERC, 202-502-8674</p>	<p>Long View has been assisting FERC with preparing environmental assessments (EAs) and environmental impact statements (EISs) for hydropower licenses and proposed shoreline management plans (and associated proposed actions) in accordance with FERC's regulations and NEPA requirements. Long View is currently working with a team of third-party contractors, to prepare portions, specifically those related to recreation, land use, aesthetic and socioeconomic resources, of the Kilarc-Cow Creek Project EIS for Hydropower License Surrender and to prepare portions, specifically those related to recreation, land use and aesthetic resources, of the McCloud-Pit Project EIS for Hydropower License. Working with a team of third-party contractors, Long View prepared portions, specifically those related to recreation, land use and aesthetic resources, of the Catawba-Wateree Project EIS for Hydropower License. Long View prepared complete EAs for proposed shoreline management plans for the Keowee-Toxaway and Osage projects and for a proposal for non-project use of project lands at the Keowee-Toxaway Project.</p>
<p><b>Public Utility District No. 1 of Douglas County Wells Hydroelectric Project</b>                      FERC No. 2149                      774 MW</p> <p><b>Reference</b>                      Shane Bickford, Supervisor of Relicensing                      509-884-7191</p>	<p>Long View provides ongoing assistance with coordination and implementation of fish and aquatic studies in support of the Wells Hydroelectric Project relicensing (ILP). Long View provides assistance with implementation of the Pacific Lamprey Management Plan, development of the total dissolved gas numerical model, temperature modeling, and tributary toxins, dissolved oxygen and pH monitoring studies. In addition, Long View provides technical and process support for current license water quality compliance activities and aquatic settlement processes. Other activities include contributing to and reviewing relicensing documents, including the Initial Study Report and Draft/Final License Applications; providing technical support for a multi-agency and stakeholder fish and aquatic working group; and coordinating with consultants conducting fish and aquatic studies for Douglas PUD's Fish and Aquatic Technical Lead and Relicensing Team.</p>



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<p><b>Portland General Electric</b>  <b>Clackamas River Hydroelectric Project</b>                      Clackamas River, Oregon                      FERC Nos. 135, 2195, 2233, 477                      203 MW run-of-river, storage project</p> <p><b>Reference</b>                      John Esler, Project Manager                      503-464-8563</p>	<p>This project relicensing was conducted using a collaborative licensing process involving development of a third-party EIS. Portland General Electric (PGE) was successful in obtaining a Settlement Agreement for the Project, the result of a process involving an array of stakeholders, including agencies, NGOs, tribes, and water providers. PGE recently received its Section 401 certification from the Oregon Department of Environmental Quality and is now awaiting FERC's issuance of the new Project license. The Clackamas River Project comprises multiple developments, including an upper basin seasonal storage reservoir, a major tunnel/pipeline diversion resulting in a significant bypass reach, and three mainstem generating facilities. Long View began assisting PGE in 1997 in its strategic planning for licensing of the Clackamas River Project. Long View provided strategic advice to assist in preliminary planning, development of project schedules, identification of licensing issues and potential stakeholders, preparation of documents to support the alternative process selection, and participation in planning meetings and settlement negotiations. Long View supported the licensing effort by representing the client in a number of roles and tasks: lead overall licensing process coordinator; lead process consultant to fisheries, aquatic resource, water quality, instream flow/geomorphology, and fish passage technical work groups; facilitator and staff support to fish and aquatics committee; coordinator, contributing author, and technical editor of draft and final FERC application materials, the 401 Application, and technical documentation to support the environmental analysis in the draft EIS; coordinator of technical services; documentation support related to settlement negotiations; and assistance in the preparation for the initial stages of license compliance. Long View has also developed a number of management tools to effectively organize, communicate, and manage the technical work of the various workgroups to which it provides staff support. These tools include an issues/studies tracking database, a detailed project schedule for the fish passage efforts, and flowcharts showing linkages among various work group efforts and the NEPA process. Long View is now assisting PGE in preparation for compliance with the new project license, expected to be issued soon.</p>
<p><b>Eugene Water and Electric Board</b>  <b>Carmen-Smith Hydroelectric Project</b>                      McKenzie River, Oregon                      FERC No. 2242                      119 MW peaking with regulation</p> <p><b>Reference:</b>                      Suzanne P. Adkins, RPG                      FERC License Compliance Manager                      541-685-7400</p>	<p>Long View is the license implementation and compliance consultant for the Carmen-Smith Hydroelectric Project, owned and operated by the Eugene Water and Electric Board. Long View provides strategic and logistical planning support for the new license (expected in 2010) including implementation of the 2008 Settlement Agreement (Agreement). The Agreement provides for significant upstream and downstream fish passage measures, as well as numerous other terrestrial and aquatic Protection, Mitigation, and Enhancement measures. Implementation is overseen through resource specific work groups whose membership include the licensee, federal and state resource agencies, tribal governments and non-governmental organizations. Long View has managed the development of a license compliance database; provides meeting management and facilitation services for work groups, and assists in managing the FERC consultation and compliance record. Long View has also implemented a collaborative SharePoint site for license compliance.</p>



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<p><b>Portland General Electric</b>  <b>Pelton Round Butte Hydroelectric Project</b>                      Deschutes River, Oregon                      FERC No. 2030                      427 MW peaking with reregulation</p> <p><b>Reference</b>                      Julie Keil, Director of Hydro Licensing                      503-464-8864</p>	<p>Long View was the lead licensing consultant for FERC licensing of the Pelton Round Butte Project, from the inception of the licensing process through a successful settlement agreement on the new license. Over the years, Long View activities have included developing strategies for pre-formal and formal consultation; planning public involvement efforts; managing preparation of the Initial Consultation Document and Draft and Final License Applications; coordinating efforts of other consultants supporting the licensing effort; participating in dispute resolution meetings; assisting in settlement negotiations with a former competing applicant on the content of, and coordinating preparation of, a Joint Amendment Application; assisting with responding to FERC’s additional information requests, and to agencies’ preliminary terms and conditions issued in response to FERC’s Ready for Environmental Analysis notice; and assisting with settlement negotiations on the new license. Long View also served as technical staff and facilitator for a fisheries technical subcommittee consisting of agency, tribal, and NGO representatives. This subcommittee, which formed early in the licensing process, has focused on addressing the feasibility of reintroducing anadromous fish above the project and implementing the resulting Fish Passage Plan, a product of several years’ of planning and negotiations. Long View played a major role in developing and updating the Fish Passage Plan. Other Long View roles in this licensing process include assisting in the preparation of a Water Quality Monitoring and Management Plan for the 401 water quality certificate, assisting in the development of study plans, and providing technical review of environmental study reports. Long View provided services to the licensees to develop and manage a program to track compliance with the new license and facilitate the new interagency fish committee charged with implementing the new fish passage program. Long View has also assisted with license compliance activities including writing or assisting in the preparation of study and management plans, the development of license amendment applications and associated revisions to the Fish Passage Plan, and has helped develop and implement a habitat restoration fund.</p>
<p><b>Portland General Electric</b>  <b>Willamette Falls Hydroelectric Project</b>                      Willamette River, Oregon                      FERC No. 2233                      17.5 MW run-of-river project</p> <p><b>Reference</b>                      Dave Heintzman, Project Manager                      503-464-8162</p>	<p>Long View provided planning and communications support for implementation of the fisheries program set forth in the Willamette Falls Settlement Agreement prior to license issuance. Long View also assisted with project management support for license compliance, including: development of communications protocols; assisting with drafting study plans and requests for proposals for technical contractors; and developing a database to track licensing compliance, a framework for building the future compliance record, and a structure for reports to meet FERC reporting requirements for the new license term.</p>



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<p><b>Alcoa Power Generating Inc.</b>  <b>Tapoco Hydroelectric Project</b>                      Little Tennessee River, North Carolina/Tennessee                      FERC No. 2169                      380 MW peaking project with seasonal storage</p> <p><b>Reference</b>                      Marshall Olson, Environmental and Natural Resources Manager                      704-422-5622</p>	<p>As lead licensing consultant for the licensing of the 380-MW Tapoco Project, Long View provided strategic, technical, and logistical guidance to Alcoa Power Generating Inc. (APGI) from the beginning of formal consultation efforts in 1998 through the close in 2004 of successful negotiations to reach settlement on the new license. Within the context of an Alternative Licensing Process (ALP), Long View assisted APGI with an evaluation of existing information, identification of issues, development of a long-term licensing plan and budget, consultation strategies, and preparation and implementation of annual work plans. Long View directed the development of study plans and budgets, retained and managed technical subcontractors, managed field activities, and conducted consultation with resource agencies, NGOs, and the general public on natural resource issues such as fisheries, aquatics, recreation, water quality, and cultural resources. Long View drafted licensing documents, including a Communications Protocol, Initial Information Package, Scoping Document, and the Applicant Prepared Environmental Assessment. In the culminating phase of the relicensing, Long View participated in a lead role on the negotiations team and drafted license articles for a successful settlement agreement.</p> <p>Long View continues to work with APGI to ensure compliance with hundreds of compliance tasks, including the development of many different resource management plans.</p> <p>Additionally, Long View led the application process for Low Impact Hydropower Institute (LIHI) Certification for the Tapoco Project. In the fall of 2005, Tapoco became the largest LIHI certified project in the eastern United States.</p>
<p><b>Chugach Electric Association, Inc.</b>  <b>Cooper Lake Hydroelectric Project</b>                      Cooper Creek, Cooper Lake, and Kenai Lake, Alaska                      FERC No. 2170                      20 MW peaking with seasonal storage</p> <p><b>Reference</b>                      Trey Acteson, Project Manager                      907-762-4779</p>	<p>Long View was the lead relicensing consultant for the Cooper Lake Project. This 20-MW project in southcentral Alaska includes a dam at the head of Cooper Creek (at the former natural outflow from Cooper Lake), a tunnel/penstock from Cooper Lake to Kenai Lake, and a powerhouse on Kenai Lake. Prior to the start of the formal licensing process, Long View conducted preliminary outreach efforts with anticipated licensing participants and developed a Relicensing Recommendations Document to guide Chugach’s decision making regarding process selection, approach to consultation, and strategic planning for the licensing. Long View also assisted Chugach in additional early stakeholder outreach, consultation efforts and project planning activities in conjunction with initiation of the formal licensing process. In its role as lead relicensing consultant, Long View drafted technical information for selection of environmental and engineering contractors for licensing studies; drafted the Initial Consultation Package; reviewed study plans and reports; prepared presentation materials for public meetings; guided consultation efforts with licensing participants on licensing studies and PME development; assisted with management of the Section 106 consultation on cultural resource studies; managed the consultation record; developed content/design and provided regular updates for the licensing website; contributed to and drafted the analysis and report for a preliminary analysis of fish entrainment risk; drafted Exhibit E and other components of the Draft License Application; and managed development and production of the Draft and Final License Applications. Long View also assisted the licensee with strategic planning and implementation of negotiations that culminated in a multi-party settlement agreement for the project. FERC issued a 50-year license for the Cooper Lake Project in August 2007, and since that time Long View has provided ongoing support to Chugach in meeting its compliance requirements under the new license.</p>



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<p><b>Public Utility District No. 1 of Chelan County Rocky Reach Hydroelectric Project</b> FERC No. 2145 865 MW</p> <p><b>Reference</b> Jeff Osborn, License Program Coordinator 509-661-4176</p>	<p>Long View is currently conducting a literature review of fishway passage modifications of Columbia and Snake river facilities for Pacific lamprey. In addition to the development of the literature review document, activities include a fishway tour/evaluation; participation in working group meetings as needed; technical support; and recommended modifications to the fishway toward improving Pacific lamprey passage at Rocky Reach Dam.</p>
<p><b>Public Utility District No. 2 of Grant County Priest Rapids Hydroelectric Project (Priest Rapids and Wanapum dams)</b> FERC No. 2114 1768 MW</p> <p><b>Reference</b> Mike Clement, Senior Fish Biologist 509-754-5088 ext. 2633</p>	<p>Long View currently provides assistance with coordination and implementation of Grant PUD’s Pacific Lamprey Management Plan. Activities include contributing to and reviewing regulatory relicensing documents; strategic implementation and compliance support; project coordination and scheduling; technical support; regional coordination; and representation on technical work groups.</p>
<p><b>Deschutes Valley Water District Opal Springs Hydroelectric Project</b> Crooked River, Oregon FERC No. 5891 6 MW run-of-river project</p> <p><b>Reference</b> Gary Lytle, Hydro Manager 541-546-6141</p>	<p>In 2007, federal and state resource managers commenced reintroduction of ESA listed anadromous fish to the Deschutes Basin of Central Oregon. Long View has been working with the Deschutes Valley Water District (DVWD) to address a need for fish passage at the Opal Springs Hydroelectric Project, whose current license expires in 2032. Long View provided a risk assessment to the DVWD on potential ESA issues associated with fish passage, and is facilitating a multi-party settlement agreement including agencies and non-governmental organizations to secure an amendment of the Project license that will provide ESA coverage for the balance of the license term. The intent of the agreement is to provide for upstream and downstream fish passage without a need to screen Project intakes; Long View's team is providing a technical approach that could produce an additional power generation at the Project while securing additional flows through a bypass reach.</p>
<p><b>Alcoa Power Generating Inc. Yadkin Hydroelectric Project</b> Yadkin River, North Carolina FERC No. 2197 203 MW peaking project with seasonal storage</p> <p><b>Reference</b> Marshall Olson, Environmental and Natural Resources Manager 704-422-5622</p>	<p>Long View teamed with PB Power on the development and implementation of a Shoreline Management Plan for the 203-MW Yadkin Project, located in central North Carolina. This project consists of four reservoirs, dams, and powerhouses located in an area of North Carolina that has become a highly desirable location to either retire or own vacation homes. Over a three-year period, Long View coordinated the development of an SMP, including Specifications for Private Recreation Facilities, Procedures for the Approval of Subdivision Access, Multi-Use Facility Permitting, and Industrial Approvals, a Shoreline Stewardship Policy, and a Permitting Fee Schedule. Coordination included conducting meetings with the public, agencies and NGOs, development of all documents related to the SMP, including environmental assessments, public communications, and a request to FERC for approval of the SMP. Long View has also developed procedures and permitting forms and applications to assist APGI with the day-to-day implementation of the SMP. Long View assists APGI with the day-to-day implementation of the SMP, including the review and preparation of responses to requests for subdivision access, and approval of multi-use and industrial facilities.</p>



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<p><b>American Electric Power/Appalachian Power Claytor Hydroelectric Project</b> New River, Virginia FERC No. 739 75 MW peaking project</p> <p><b>Reference</b> Teresa Rogers, Environmental and Regulatory Affairs Supervisor 540-985-2441</p>	<p>In 2006, Long View assisted Appalachian Power with the development of the Pre-Application Document for the relicensing (ILP) of the 75-MW Claytor Project. Long View systematically conducted extensive outreach and research to identify all information potentially relevant to the Claytor Project. Long View developed a stakeholder questionnaire as a tool in the outreach process and facilitated meetings with the Claytor Project stakeholders to identify issues and solicit available information. Once collected, the relevant, existing information was reviewed by Long View and summarized in the PAD. Long View also carefully collected all source information and documented all outreach for this effort. Long View also participated in additional stakeholder meetings to review and solicit comments on the draft PAD, as well as FERC’s scoping meeting for the relicensing.</p>
<p><b>Portland General Electric Westside Projects</b> Willamette, Sandy, and Clackamas Rivers, Oregon FERC Nos. 135, 2195, 2233, 477 203 MW run-of-river, storage projects</p> <p><b>Reference</b> David Heintzman, Project Manager 503-464-8162</p>	<p>Long View has provided relicensing/decommissioning services for three hydro projects with licenses that expired in 2004–2006. Long View activities included preliminary planning, developing project schedules, identifying licensing issues and potential stakeholders, assistance in the development of an alternative licensing processes, preparation of documents to support the alternative processes, preparation of requests to FERC for approval of the alternative processes, participation in planning meetings and negotiations with state and federal agencies and NGOs. Long View continued to have advisory and fisheries roles and provided final document preparation support in the Bull Run Project license surrender process.</p>
<p><b>Shastaview, Inc. dba T.V. Ranch Hydro T &amp; G Hydro Project</b> Old Cow Creek, California FERC No. 6905</p> <p><b>Reference</b> Frank Avantino, President 530-227-1760</p>	<p>Long View assisted Shastaview, Inc. by preparing a draft Application for Amendment of Exemption to install a new turbine and generator and associated controls to replace those removed previously. The Amendment was proposed for an efficiency upgrade from a 300-kW generator unit to a 520-kW unit to allow the project to produce energy more efficiently.</p>
<p><b>Massena Electric Department Massena Grasse River Multipurpose Hydroelectric Project</b> Grasse River, New York FERC No. 12607</p> <p><b>Reference</b> Shirley Williamson, PB Power 617-960-4995</p>	<p>Long View assisted PB Power and Massena Electric Department by analyzing baseline recreational use data and projecting future recreational use. Long View presented the use analysis and future recreational use projections in a technical study report.</p>



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<p><b>Los Alamos County</b>  <b>Abiquiu Hydro Project</b>                      Rio Chama, New Mexico                      FERC No. 7396                      16.8 MW</p> <p><b>Reference</b>                      Thomas L. Biggs, Deputy Utilities Manager</p>	<p>In 2004, Long View worked with Los Alamos County to prepare an Application for License Amendment to increase the generating capacity at the Abiquiu Project. Long View was responsible for developing an ‘information package’ that was used as the basis for the pre-application consultation process with relevant federal, state, and interstate resource agencies. Based on the agency comments received, Long View worked with the County to prepare a request for waiver from completing the balance of the three-stage consultation process and a request for expedited processing. Long View developed the Amendment Application and filed it with FERC. Long View also helped the County review and comments filed with FERC in response to FERC’s notice of Amendment Application and helped to prepare responses to those comments. Long View reviewed FERC’s Environmental Assessment and ultimately the License Amendment issued by FERC and provided comments to the County.</p>
<p><b>PacifiCorp, Inc.</b></p> <p><b>Reference</b>                      Mark Stenberg, Project Manager                      503-813-6631</p>	<p>In 2002, Long View conducted a benchmarking analysis of FERC licensings in the Pacific Northwest regarding required project lands for resource protection and mitigation.</p>
<p><b>Confidential Project</b></p>	<p>Long View assisted Stoel Rives LLP as an advisor in negotiating a settlement agreement for the licensing of a large hydroelectric project in the Pacific Northwest. This project is located almost entirely on U.S. Forest Service land, making the U.S. Forest Service’s 4(e) authority a key part of the negotiation. Other major parties included the U.S. Fish and Wildlife Service (USFWS), the National Marine Fisheries Service (NMFS), state fish and wildlife, 401 certification and water rights agencies, and a non-governmental organization coalition. Major issues included fish passage, instream flow requirements, and ramping rates. Long View also provided benchmarking assistance to this client regarding other FERC licenses and settlement agreements involving similar issues and federal lands.</p>
<p><b>Portland General Electric, PacifiCorp et. al.</b>  <b>(Purchasers)</b>  <b>Priest Rapids Hydroelectric Project</b>                      Columbia River, Oregon                      FERC No. 2114                      1,718 MW Modified run-of-river</p> <p><b>Reference</b>                      Angeline Chong                      Portland General Electric                      503-464-7343</p>	<p>While potential competition for a new project license was under consideration, Long View monitored the licensing of Grant Co. PUD’s Priest Rapids Project on the Columbia River for six wholesale power purchasers, including Portland General Electric, PacifiCorp, Cowlitz County PUD, Seattle City Light, City of McMinnville, and Kittitas County PUD. Long View’s activities on behalf of the six purchasers included attending licensing and workgroup meetings, reviewing all documents prepared in connection with the licensing, monitoring the FERC database, analyzing the issues associated with the licensing, and preparing and distributing to the purchasers regular status reports and analysis. Long View also alerted the purchasers as to issues of potential concern, analyzed how the licensing was proceeding, and advised them regarding recommended actions. FERC issued a new license for the Priest Rapids Project in 2006.</p>



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<p><b>FPL Energy Maine Hydro LLC</b>                      Kennebec River Basin, Maine                      Androscoggin River Basin, Maine                      Saco River Basin, Maine</p> <p><b>References</b>                      Patricia McIlvaine, Environmental Manager, East Region                      207-771-3513                      Normand Rodrigue, Vice-President                      Union Water Power Company                      207-786-7972</p>	<p>Long View provided assistance to FPL Energy in securing and complying with new FERC licenses for 30 hydropower projects located on the Kennebec, Androscoggin, and Saco rivers in Maine. Long View’s role in these projects was a continuation of efforts begun by Long View staff starting in 1987. Responsibilities included preparing licensing plans and schedules, conducting three-stage consultation, preparing study plans and reviewing study reports, preparing draft and final applications, reviewing and responding to FERC’s NEPA review, and conducting several successful settlement negotiations on fish passage, minimum flow, recreation and land management issues. Long View assisted FPL Energy with compliance-related issues, including most recently a five-year revision and annual updates of emergency action plans for 15 of the projects. Long View also had a long-term advisory role with regard to fish passage and water quality certification issues for two projects currently undergoing licensing. Finally, Long View was the lead negotiator for FPL Energy and four other licensees in a complex negotiation involving long-term fish passage requirements and dam removal. The settlement negotiations culminated in a highly publicized settlement agreement in 1998. Long View provided continuing advice to these entities with regard to implementation and interpretation of the settlement agreement.</p>
<p><b>Green Mountain Energy</b></p> <p><b>Reference</b>                      Julie Blunden                      415-613-8362</p>	<p>Long View was the lead consultant to Green Mountain Energy (GME) in the development of a certification program for certifying hydropower facilities as “renewable” generating sources for inclusion in the emerging “renewables” energy market. On behalf of GME, Long View developed and tested a certification program that was released to the public for comment on September 3, 1998. As part of the certification development, Long View successfully negotiated with American Rivers to create the only “renewable” certification program for hydropower that has been endorsed by American Rivers. The certification program has been adopted by the Berkeley, California-based Low Impact Hydropower Institute. Long View continues to provide services to GME, including the testing of projects against certification criteria.</p>
<p><b>American National Power</b></p> <p><b>Reference</b>                      Bob Haupt, Vice President                      508-634-7444</p>	<p>Long View teamed with LaCapra Associates in assisting American National Power with the preparation of a bid package for several hydropower facilities located in the northeastern U.S. Long View reviewed the FERC licenses for the projects and provided ANP with information on FERC licensing issues and potential licensing outcomes. Long View also provided estimates of licensing costs and the cost of complying with new FERC licenses.</p>



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<p><b>Alabama Power Company</b>  <b>Southern California Edison</b>  <b>New York Power Authority</b>  <b>Portland General Electric</b>  <b>Washington Water Power</b></p>	<p>Long View was retained by this group of licensees, all of whom have upcoming licensing projects, to evaluate licensing process alternatives available to applicants. Long View conducted a case study of 17 currently ongoing licensing projects, which was completed in August 1997. The primary goals of the study were to evaluate the alternative approaches to licensing currently being used in the industry, to assess the reasons that licensees have selected their alternatives, and to identify potential pitfalls presented by the various options. The knowledge gained from this study will be invaluable to these licensees as they plan for their upcoming licensing efforts.</p>
<p><b>References</b>                      Barry Lovett, Alabama Power Company                      205-257-1268                      Ron Schroeder, Southern California Edison                      818-302-1603                      John Suloway, New York Power Authority                      212-468-6745                      Julie Keil, Portland General Electric                      503-464-8864                      Larry LaBolle, Washington Water Power                      509-482-4710</p>	
<p><b>Washington Water Power</b>  <b>Noxon Rapids/Cabinet Gorge Hydroelectric Project</b>                      Clark Fork River, Idaho/Montana                      FERC No. 2075, 2058                      698 MW Peaking with seasonal storage</p>	<p>Long View provided licensing assistance to Washington Water Power for the Noxon Rapids and Cabinet Gorge Projects. Long View assisted Washington Water Power with the development of its draft Application for New License, an Applicant Prepared Environmental Assessment, and with the evaluation of fishery and fish habitat issues associated with the project. FERC issued a new license for the Project in 2000.</p>
<p><b>Reference</b>                      Larry LaBolle, Project Manager                      509-482-4710</p>	
<p><b>Village of Barton</b>  <b>Barton Village Hydroelectric Project</b>                      Clyde River, Vermont                      FERC No. 7725                      1400 kW</p>	<p>Long View teamed with LaCapra Associates and Gomez and Sullivan in assisting the Village of Barton with engineering, licensing and economic services with its run-of-river project in northern Vermont. Long View prepared a licensing plan for the facility, which included the anticipated scope, schedule and budget necessary to obtain a new license. FERC issued a new license for the Barton Village Project in 2004.</p>
<p><b>Reference</b>                      Robert Arnold, Barton Village Electric Dept.                      802-525-4747</p>	



CLIENT / PROJECT / REFERENCE	DESCRIPTION OF SERVICES PROVIDED
<p><b>New York Power Authority</b>  <b>St Lawrence Hydroelectric Project</b> (Robert Moses)                      St Lawrence River, New York                      FERC No. 2000                      912 MW daily cycle peaking</p> <p><b>Reference</b>                      John Suloway, Licensing Director                      212-468-6745</p>	<p>Long View participated as a member of the New York Power Authority’s Panel of Experts, which provided oversight and guidance during the initial phases of the licensing effort for the 912-MW St Lawrence Project, located on the St Lawrence Seaway. Responsibilities included evaluating alternative licensing processes, developing project schedules, identifying licensing issues and potential stakeholders, developing an approach for and evaluating an initial consultation package, analyzing NEPA compliance alternatives, and designing a process for public and agency participation. Long View also assisted with NYPA’s evaluation of project lands and related land management issues. FERC issued a new license for the St. Lawrence Project in 2003.</p>
<p><b>City of Tacoma, Public Utilities</b>  <b>Cowlitz Hydroelectric Project</b>                      Cowlitz River, Washington                      FERC No. 2016                      462 MW peaking with seasonal storage</p> <p><b>Reference</b>                      Toby Freeman, Relicensing Coordinator                      206-502-8862</p>	<p>Long View participated as a member of Tacoma Public Utilities’ relicensing team for the 462-MW Cowlitz Project. Activities included assisting in developing and evaluating alternative relicensing strategies, analyzing NEPA compliance alternatives, evaluating public involvement efforts and preparing communications materials. FERC issued a new license for the Cowlitz Project in 2002.</p>