

Performance Best Practice Assessments Publications, Reports, and Presentations

March, P., *Effects of Markets and Operations on the Suboptimization of Pumped Storage and Conventional Hydroelectric Plants*, Palo Alto, California: Electric Power Research Institute, Report No. 1023782, December 2012.

March, P., *Best Practice Catalog: Francis Turbine Aeration*, Oak Ridge, Tennessee: Oak Ridge National Laboratory, Revision 2, October 2012 (download this document from the ORNL web site at http://hydropower.ornl.gov/HAP/EnvFrancisTurbineAerationBestPracticeRev2_0.pdf).

March, P., *Results from Case Studies of Conventional Hydroelectric Plants: Quantifying the Value of Hydropower in the Electric Grid*, Palo Alto, California: Electric Power Research Institute, Report No. 1023143, August 2012.

March, P., *Results from Case Studies of Pumped-Storage Plants: Quantifying the Value of Hydropower in the Electric Grid*, Palo Alto, California: Electric Power Research Institute, Report No. 1023142, August 2012.

March, P., P. Wolff, and T. Key, "Effects of Electricity Markets on Suboptimization of Pumped-Storage Hydroelectric Plants," *Proceedings of HydroVision 2012*, Tulsa, Oklahoma: PennWell Corporation, July 2012.

March, P., P. Wolff, P., B. Smith, Q. Zhang, R. Dham, "Data-Based Performance Assessments for the DOE Hydropower Advancement Project," *Proceedings of HydroVision 2012*, Tulsa, Oklahoma: PennWell Corporation, July 2012.

HPPI, MESA, and ORNL, *Performance Assessment Manual*, Oak Ridge, Tennessee: Oak Ridge National Laboratory, Revision 2, June 2012 (download this document from the ORNL web site at http://hydropower.ornl.gov/HAP/PerformanceAssessManualCompRev1_1.pdf).

HPPI, MESA, and ORNL, *Final Assessment Report: Flaming Gorge Hydropower Facility*, Oak Ridge, Tennessee: Oak Ridge National Laboratory, Revision 2, June 2012 (download this document from <http://hydropower.ornl.gov/HAP/FlamingGorgeFinalAssessmentReport.pdf>).

HPPI, MESA, and ORNL, *Final Assessment Report: Rhodhiss Hydropower Facility*, Oak Ridge, Tennessee: Oak Ridge National Laboratory, Revision 2, April 2012 (download this document from http://hydropower.ornl.gov/HAP/RhodhissAssessmentReportFinalRev2_0.pdf).

March, P. A., *Hydropower Technology Roundup Report - Case Study on Hydro Performance Best Practices*, Palo Alto, California: Electric Power Research Institute, Report No. 1015807, December 2008.

March, P. A., and E. Schofield, "From Assessment to Indicators: A Case Study in Hydro Performance Improvements at Ketchikan Public Utilities," *HydroVision 2008*, July 2008.

March, P. A., "Best Practices Workshop for Hydro Performance Processes," *HydroVision 2006 Short Course*, Portland, Oregon, July 2006.

March, P. A., C. W. Almquist, and P. J. Wolff, “Best Practice Guidelines for Hydro Performance Processes,” *Proceedings of Waterpower XIV*, Kansas City, Missouri: HCI Publications, July 2005.

March, P. A., C. W. Almquist, and P. J. Wolff, “Best Practices Workshop for Hydro Performance Processes,” Waterpower XIV Short Course, Austin, Texas, July 2005.

March, P. A., “Annex XI, Best Practice for Hydropower Performance,” International Energy Agency (IEA) Implementing Agreement for Hydropower Technologies and Programmes, Executive Committee Meeting, Vienna, Austria, November 2004.

March, P. A., “Best Practice Guidelines for the Hydro Performance Process and Implications for Incremental Hydropower,” 2004 World Renewable Energy Conference, Denver, Colorado, September 2004.

March, P. A., “Observations and Recommendations Based on Site Visits to Meridian Energy Ltd.’s Offices and Hydroelectric Projects,” Norris, Tennessee: Hydro Resource Solutions LLC, HRS Report 0301, October 2003.

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