



**FEDERAL HYDROPOWER STRATEGIC PLANNING
WORKSHOP
13-14 May 2008
Las Vegas, NV**

THEME:
“Produce the Power!”

STRATEGIC VISION

Be premier stewards of entrusted hydropower resources

MISSION STATEMENT

Provide reliable hydroelectric power services at the lowest possible cost, consistent with sound business principles, in partnership with other Federal hydropower generators, the Power Marketing Administrations, and Preference Customers, to benefit the Nation



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“Produce the Power!”

WORKSHOP OBJECTIVES, THEMES AND AGENDA

OBJECTIVES AND THEMES:

In support of Corps of Engineers Civil Works Strategic Goal 1, *Provide Sustainable Development and Integrated Management of the Nation’s Water Resources*, and Goal 5, *Be a World-Class Public Engineering Organization*, and Action for Change Themes 1, *Comprehensive Systems Approach*, and Theme 4, *Professional and Technical Expertise*, the Federal Hydropower Strategic Planning Workshop will pursue the following objectives:

- 1) **Continue to build a unified Hydropower Community that speaks with one voice relative to Federal hydropower issues and challenges.**
- 2) **Revisit high priority strategic initiatives from the 2005 Tulsa workshop.**

Workshop participants will focus on the theme of *Producing Sustained Hydropower Funding* as a first step.

In support of Corps of Engineers Civil Works Strategic Goal 3, *Ensure that Projects Perform to Meet Authorized Purposes and Evolving Conditions*, and Action for Change Theme 2, *Risk-informed Decision Making*,

- 3) **Develop a Hydropower Infrastructure Modernization & Optimization Initiative that will prioritize major power plant rehabilitation and efficiency optimization.**
- 4) **Review issues and policy relative to hydropower impacts from the reallocation of storage in Corps reservoirs with hydropower plants.**

Workshop participants will focus on the themes of *Producing Reliable Water for Power Generation* and *Producing Sustainable Hydropower Infrastructure* as a basis for performance.

In support of Corps of Engineers Actions for Change Theme 3, *Communication of Risk to the Public*,

- 5) **Develop a communications strategy to raise awareness and understanding of hydropower as a national strategic resource.**



Workshop, participants will focus on the theme of *Producing an Empowered and Aligned Hydropower Community* to raise awareness and overcome challenges within the Federal hydropower community.

TIME	ACTIVITY	LEAD/LOCATION
PRE-MEETING TOUR - 12 May 2008		
1300 1400 1730	Tour of Hoover Dam and Power Plant <ul style="list-style-type: none"> • Bus departs hotel • Tour • Return to hotel 	Sponsored by the Corps of Engineers
1900	Ice Breaker at Hotel – Meet and Greet Attendees	Hotel Margarita Bar (next to Garden Restaurant)
DAY 1 - 13 May 2008		
	Conference Theme: Produce the Power! <ul style="list-style-type: none"> • Power Up through Sustained Funding • Power Up through Reliable Water • Power Up through Sustainable Infrastructure • Power Up through Partnerships 	
0700	Workshop Registration	Lobby
0800	General Session	Ballrooms B & C
0800	Opening Remarks	Kamau Sadiki National Hydropower Business Line Program Manager, US Army, Corps of Engineers Workshop Moderator
0805	Opening Remarks & Introduce Steven L. Stockton	Darrick Moe Deputy Assistant Administrator, SEPA & SWPA
0810	Welcome Address & Workshop Kickoff Remarks	Steven L. Stockton, P.E., SES Director of Civil Works, US Army, Corps of Engineers



0830	Purpose and Overview of the Workshop Objectives <ol style="list-style-type: none"> 1. Produce Sustained Hydropower Funding 2. Produce Reliable Water for Power Generation 3. Produce Sustainable Hydropower Infrastructure 4. Produce an Empowered and Aligned Hydropower Community 	Kamau Sadiki Workshop Moderator
0840	Overview of the Agenda and Workshop Process	Donna Ayres Facilitator
0845	Workshop Theme 1 -- Produce Sustained Hydropower Funding <ol style="list-style-type: none"> a) Overview Report on the Appropriations Funding Process for Hydropower 	Kamau Sadiki Workshop Moderator
0855	<ol style="list-style-type: none"> b) Overview Report - "State of My Region" – A Panel Discussion 	COL Thomas O'Donovan Commander, Portland District, US Army, Corps of Engineers Panel Moderator <u>Panel of Administrators</u> Robert Harris Regional Manager, Upper Great Plains Region, Western Area Power Administration Stephen Oliver Vice President, Generation Asset Management, Bonneville Power Administration Jon Worthington Administrator, Southwestern Power Administration Kenneth Legg Acting Administrator, Southeastern Power Administration
0955	Break	



1010	c) Customer and PMA Panel	<p>Lori Rux Hydropower Business Line Manager, Northwest Division, US Army Corps of Engineers, Panel Moderator</p> <p>Marshall Boyken Hydraulic Engineer, Southwestern Power Administration</p> <p>Steve Adams Project Manager, Tennessee Valley Public Power Association</p> <p>Brian Jobson Supervisor, Regulatory and Contracts, Sacramento Municipal Utilities District</p> <p>Dan Payton General Manager, Western States Power Corporation</p>
1055	d) Facilitated Discussion: “How Well Current Funding Arrangements are Working or Not Working and the Potential for the Future”	<p>Lori Rux Panel Moderator</p> <p>Tom Graves Executive Director, Mid-West Electric Consumers Association</p> <p>Ted Coombes Executive Director, Southwest Power Resources Association</p> <p>Tom Bartels Director of Marketing and Special Projects, Alabama Municipal Electric Authority</p>



		Andrew Lachowsky Principal Planning Engineer, Arkansas Electric Cooperative Corporation
1145	Transition to Luncheon	
1150	Luncheon	Room D
1225	Introduce Guest Speaker	Brian Sapp Hydropower Business Line Manager, South Atlantic Division, US Army, Corps of Engineers
1230	Guest Speaker: "New Approaches to Thinking about Funding/Financing Federal Hydroelectric Power -- Pros and Cons of Public Private Partnerships"	Roger Stark Attorney at Law, Kirkpatrick & Lockhart Preston Gates Ellis, LLP Washington, DC
1315	Break	
1325	Workshop Theme 2 -- Produce Reliable Water for Power Generation a) Report: "Corps Authorities, Policies, Procedures, and the Scope of Reallocation of Water Supply for M&I Use" b) Panel Response and Facilitated Discussion on Water Allocations/Reallocations	Ballrooms B & C Kamau Sadiki National Hydropower Business Line Manager, US Army, Corps of Engineers Panel Moderator Steven Cone Economist and Policy Advisor, Institute for Water Resources, US Army, Corps of Engineers George Robbins Director, Division of Resources and Rates, Southwestern Power Administration



		<p>George Taylor Senior Vice President, Strategic Initiatives, Oglethorpe Power</p> <p>Ralph Gillis Attorney, Gillis & Angley, LLP</p> <p>Herb Nadler Hydraulic Engineer, Southeastern Power Administration</p>
1435	Five Minute Standing Break	
1440	<p>Workshop Theme 3 -- Produce Sustainable Hydropower Infrastructure</p> <p>Status Reports: Asset Management</p> <ol style="list-style-type: none"> 1. FEMS (Facilities & Equipment Management System) Implementation 2. hydroAMP 3. Asset Management Strategy 4. O&M Cost Benchmarking Initiative 	<p>Brent Mahan Director, Hydroelectric Design Center, US Army, Corps of Engineers Panel Moderator</p> <p>Kimberly Oldham Deputy Operations Project Manager, John Day Dam, US Army, Corps of Engineers</p> <p>Lori Rux Hydropower Business Line Manager, Northwest Division, US Army, Corps of Engineers</p> <p>Mike Alder Co-Chair, Joint Operating Committee, Bonneville Power Administration</p> <p>Brian Shenk Technical Manager, Hydropower Analysis Center, US Army, Corps of Engineers</p>



1540	Instructions for Workgroups	Donna Ayres Facilitator
1545	Participants Transition to Workgroup Rooms	
1550	<p>Workgroups break out to explore strategies for achieving objectives and to prepare recommendations</p> <ul style="list-style-type: none"> • <u>Workgroup 1:</u> How to Resource the Hydropower Program for Long-term Sustainability and Reliability (Workshop Themes 1 & 3). Lead: Brian Sapp, Hydropower Business Line Manager, South Atlantic Division, US Army, Corps of Engineers • <u>Workgroup 2:</u> How to Mitigate Impacts to Hydropower due to Water Storage Reallocations Under Corps Policy (Workshop Theme 2). Lead: George Robbins, Director, Division of Resources and Rates, Southwestern Power Administration • <u>Workgroup 3:</u> A Communications Strategy to Promote the Value of Federal Hydropower to the Public and Key Decision Makers (Workshop Theme 4). Lead: Brent Mahan, Director, Hydroelectric Design Center, US Army, Corps of Engineers <p>(Grab a refreshment on your way to the workgroup session)</p>	<p>Participants self-select into 3 workgroups</p> <p>Meeting Room A</p> <p>Meeting Room E</p> <p>Salon Meeting Room 2</p>
1800	No-host Reception	Room D
1900	Dinner & Speaker	Room D
1940	Opening Comments	Kamau Sadiki Workshop Moderator
1945	Introduce Dinner Speaker	Brent Mahan Director, Hydroelectric Design Center, US Army, Corps of Engineers



1950	Keynote Speaker: “The Corps’ Civil Works Program: Trends and Implications for Sustaining the Federal Hydropower Program”	Gary Loew, SES Chief, Programs Integration Division Civil Works Directorate, US Army, Corps of Engineers
2100	End of Day 1	
DAY 2 – 14 May 2008		
0800	General Session Overview of Day 1 and the Agenda for Day 2	Ballrooms B & C Kamau Sadiki Workshop Moderator
0805	Introduce Workgroup Reports – the Search for Solutions and Progress	Donna Ayres Facilitator
0810	Workgroup 1 Report Out, Questions & Answers (Q&A) How to Resource the Hydropower Program for Long-term Sustainability and Reliability	Workgroup 1 Spokesperson
0835	Workgroup 2 Report Out, Q&A How to Mitigate Impacts to Hydropower due to Water Storage Reallocations Under Corps Policy	Workgroup 2 Spokesperson
0900	Workgroup 3 Report Out, Q&A A Communications Strategy to Promote the Value of Federal Hydropower to the Public and Key Decision Makers	Workgroup 2 Spokesperson
0925	Break	
0940	Workshop Theme 4 -- Produce an Empowered and Aligned Hydropower Community Stakeholders’ Perspectives on Federal Energy Regulatory Commission Reliability Compliance Standards	Debbie Chenoweth Reliability Compliance Consultant, US Army, Corps of Engineers Panel Moderator David Williams Chief, Hydropower Test Unit, Mobile District, US Army, Corps of Engineers Jay Seitz Reliability Compliance Program Manager, Bureau of Reclamation



		<p>Herb Nadler Hydraulic Engineer Southeastern Power Administration</p> <p>Michael Wech Compliance Officer and Operations Training Manager, Southwestern Power Administration</p>
1040	Break	
1050	Introduce Guest Speaker	Kamau Sadiki Workshop Moderator
1055	“Federal Hydropower Collaboration: Future Challenges and Possibilities”	David Sabo Deputy Regional Director, Bureau of Reclamation
1120	Open Discussion	Kamau Sadiki Workshop Moderator
1145	Summary and Overview of Workshop - Next Steps and the Way Forward	Kamau Sadiki Workshop Moderator
1200	End of the Federal Hydropower Strategy Planning Workshop for Participants	Thank You for Your Participation!
1200	Lunch Break	
1300	<p>Action Planning Team Meeting</p> <p>Teams work to review/discuss proposals from the Workshop and develop strategies to ensure future action. Teams will continue working virtually or face-to-face after the conference.</p> <ul style="list-style-type: none"> • Team 1: How to Resource the Hydropower Program for Long-term Sustainability and Reliability. Develop a conceptual framework and national strategy for major rehabilitation of hydropower infrastructure. Lead: Brian Sapp, Hydropower Business Line Manager, South Atlantic Division, US Army, Corps of Engineers • Team 2: How to Mitigate Impacts to Hydropower due to Water Storage Reallocations Under Corps Policy. Recommend policy changes in the Corps or beyond. Lead: George Robbins, Director, Division of Resources and Rates, 	<p>Ballrooms B & C</p> <p>Kamau Sadiki, Donna Ayres, Brent Mahan, Brian Sapp, Jeff Artman, Lori Rux, Sheri Bainer, David Mistakovich, Sherman Jones, Marshall Boyken, Herb Nadler Marshall Boyken George Robbins Mike Denny Bureau of Reclamation representatives PMA representatives</p>



	<p>Southwestern Power Administrator</p> <ul style="list-style-type: none"> • Team 3: A Communications Strategy to Promote the Value of Federal Hydropower to the Public and Key Decision Makers. Recommend a comprehensive communications strategy to tell the story about hydropower's value and needs. Include use of the Natural Resources Management Gateway. Lead: Brent Mahan, Director, Hydroelectric Design Center, US Army, Corps of Engineers 	<p>Customer representatives Other interested stakeholders</p>
1500	<p>Reports Out</p> <ul style="list-style-type: none"> • Identify actionable recommendations. • Develop action plans to take the next/first steps. • Identify action teams, resources, schedule. • Summarize next steps. 	Team Leads
1600	End of Federal Hydropower Strategic Planning Workshop	Moving Out to Achieve the Conference Themes!