

BWROG Introduction

Tim Hanley (Exelon)
BWROG Executive Chairman

BWROG EOC & NRC Meeting
July 17, 2019



BWR Expertise – Proven Solutions

Meeting Objectives



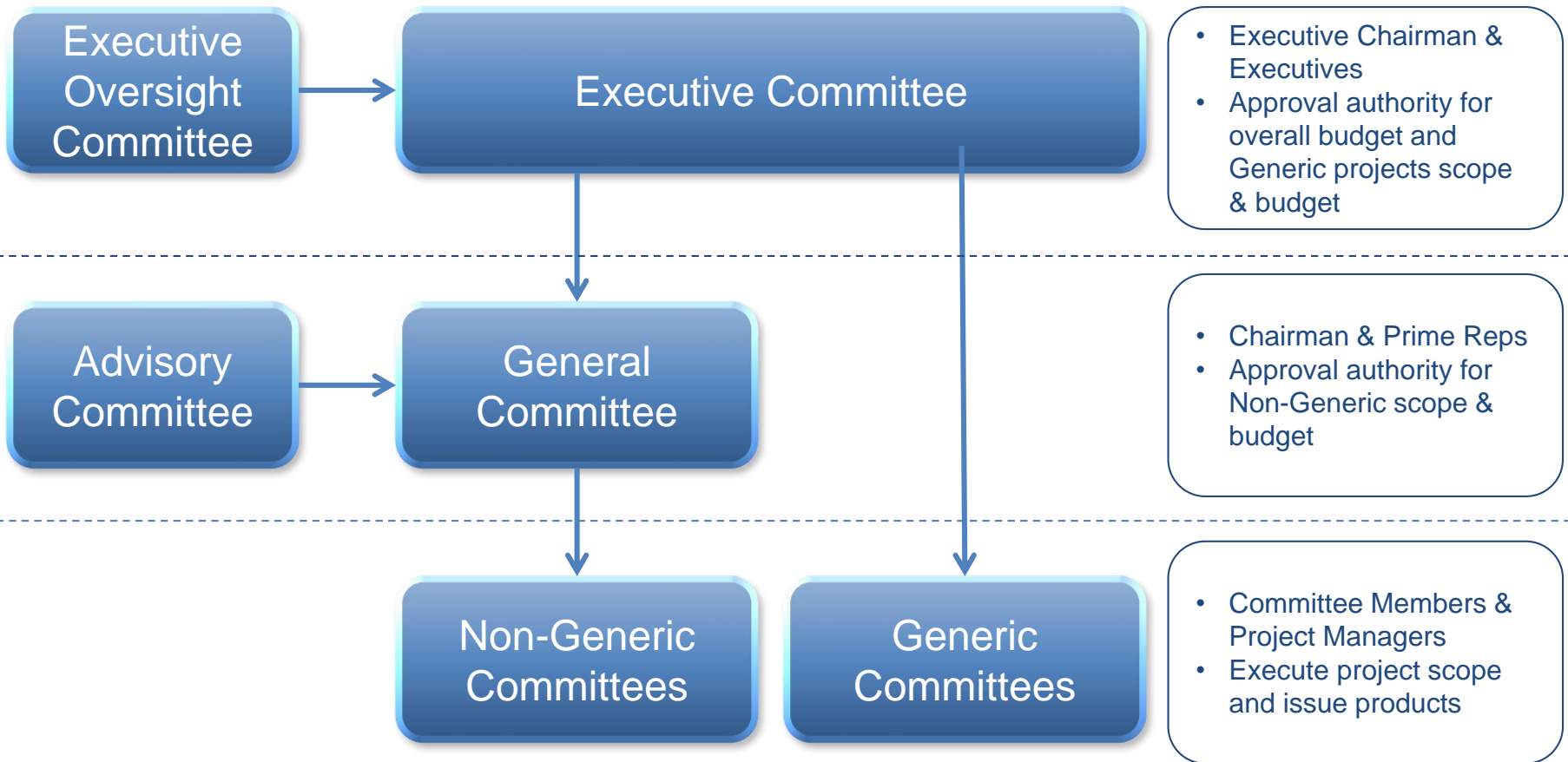
The BWR Owners' Group's Executive Oversight Committee (EOC) and NRC meet annually to discuss topics of mutual interest and to make progress in areas of highest priority to BWR industry stakeholders

BWROG Overview - Mission



The mission of the Boiling Water Reactor Owners' Group (BWROG) is to provide a forum, in the spirit of partnership with GE-Hitachi Nuclear Energy Americas LLC ("GEH"), which allows its member utilities to maintain and improve plant safety, achieve higher plant reliability, minimize and share costs, facilitate regulatory interaction, and effectively apply limited technical resources for mutual resolution of issues applicable to two or more members.

BWROG Overview - Structure



BWROG Overview - Leadership



Tim Hanley



Executive Chair

Paul Davison



Executive Vice Chair

John Grubb



General Chair

Greg Krueger



General Vice Chair

Greg Holmes



Program Manager

BWROG Overview – Leadership



Executive Oversight Committee

- Tim Hanley (Exelon) – Chairman
- Paul Davison (PSEG) – Vice Chairman
- Steve Douglas (TVA)
- Oscar Limpias (Entergy)
- Glen Watford (GEH)

BWROG Overview - Membership



Domestic (Members)	
DTE Energy - Fermi	Exelon – Nine Mile Point
Duke Energy - Brunswick	FirstEnergy -Perry
Energy Northwest - Columbia	NPPD - Cooper
Entergy - River Bend/Grand Gulf	PSEG - Hope Creek
Exelon - Clinton	Southern Nuclear - Hatch
Exelon - Dresden/Quad Cities/LaSalle	Talen Energy - Susquehanna
Exelon - FitzPatrick	TVA - Browns Ferry
Exelon – Limerick / Peach Bottom	Xcel Energy - Monticello
International (Members)	
CFE	JAPC
Chubu	KKL
Chugoku	Taiwan Power Company
Hokuriku	Tohoku
Iberdrola	Tokyo Electric Power Holdings Inc.
Conditional (Members)	
J-Power	

BWROG Overview - Committees



Core Committee	These committees are essential to the viability of the BWR fleet, and are expected to be active as long as the BWROG exists.
Plant Performance	These committees cover a wide array of areas that are essential to plant performance. The key attributes include improving the performance of the subject area through sharing of lessons learned, and developing best practices. These are also critical areas with a need for constant knowledge retention and transfer.
System Improvement	These committees cover systems in NSSS and BOP that are known for their importance to safety and power generation. Over the history of BWRs, these systems have been identified by INPO as the top systems tied to significant and consequential events. The key attributes includes focus on system/component reliability, and knowledge transfer and retention.
Special Topic	These committees span a variety of focus areas driven by regulatory requirements, significant industry events, opportunities for cost sharing, and knowledge transfer needs.

BWROG Overview - Committees



Core Committee	<ul style="list-style-type: none"> Emergency Procedures Integrated Risk-Informed Regulation Licensing 	<ul style="list-style-type: none"> Reactivity Controls Review Reload Analysis & Core Management
Plant Performance	<ul style="list-style-type: none"> BWR Water Chemistry I&C Maintenance Operations Significant Event Review* Outage Management 	<ul style="list-style-type: none"> Rad Pro / ALARA Refueling Performance Valve Technical Resolution Group
System Improvement	<ul style="list-style-type: none"> Control Rod Drive ECCS Feedwater Offgas* 	<ul style="list-style-type: none"> Reactor Recirc Reactor Water Clean Up Turbine Generator & Aux*
Special Topic	<ul style="list-style-type: none"> 50.69 Programs & Process 50.69 Supply Chain BWR6 Rod Control & Info System* BWR Parts Obsolescence* 	<ul style="list-style-type: none"> Fukushima Response Ion Exchange Workshop* RCIC Expanded Ops RPS MG Set* Target Rock 2-Stage SRV*

* Non-Generic Committees



QUESTIONS