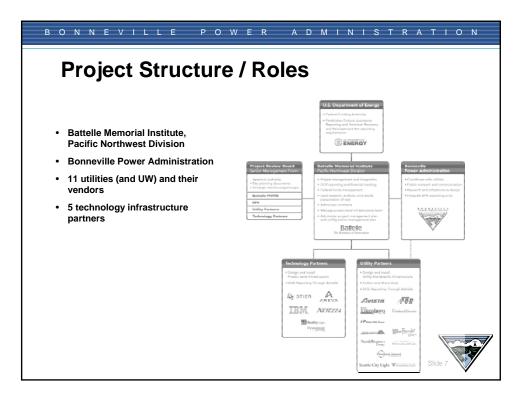
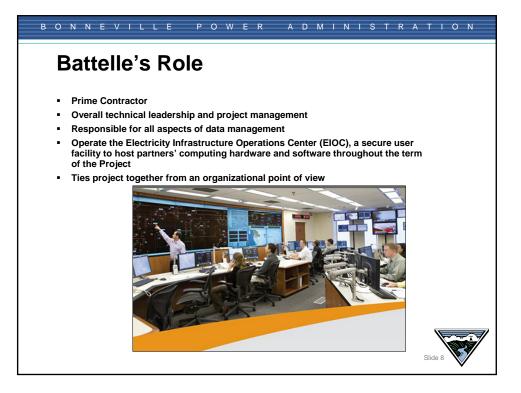
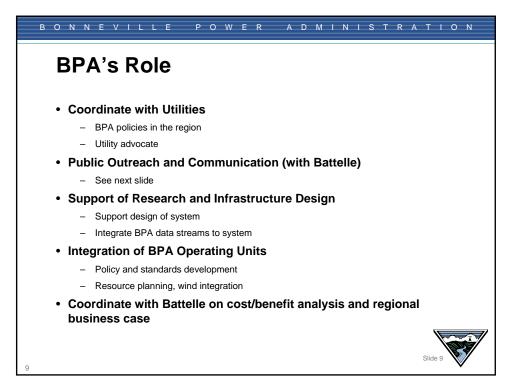
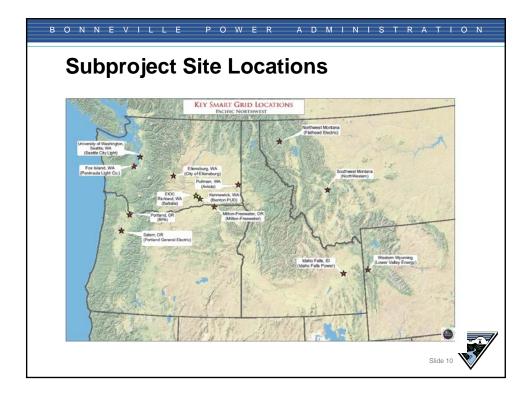


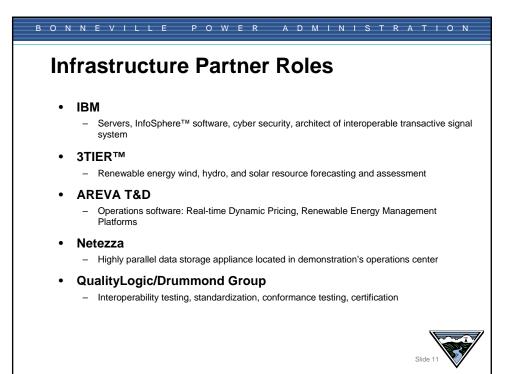
BONNEVILLE POWER.	A D M I N I S T R A T I O N							
Project Goals and Obje	pject Goals and Objectives							
 Goals: Provide two-way communication between distributed generation, storage, and demand assets and the existing grid infrastructure Validate new smart grid technologies and inform business cases. Quantify smart grid costs and benefits Advance interoperability standards and cyber security approaches for transactive control Integrate rapidly expanding portfolio of renewable resources 	 Objectives: Manage peak demand Facilitate integration of wind and other renewables Address constrained resources Select economical resources Improve system efficiency Improve system reliability Load Management Conservation Voltage Reduction Distributed generation 							
	Regional effort extensible to large portions of the United States							











BONNEVILLE P	0 W	/ E I	R A D	M I	NIS	STRA	ΤΙΟΝ	
Demonstration	Pro	ojeo	ct Tim	eli	ne			
	2010		2011	2012		2013	2014	
Phase 1 - Concept Design	7 mos							
Phase 2 - Build Out	1		24 months					
Phase 3 - Data Collection & Analysis			1			24 months		
Phase 4 - Cost Benefit Analysis & Reporting						1	6 months	
• Complet • Design t systems Periodic progress reports are required:	he "syst		 Install equipm at subproject Build 'system systems' 		• G 9	ites up and unning ather two ears of data erform data	• Finalize cost/bene • Draft	
 Monthly financial reports to DOE Semi-annual program review meetings 					analysis		transition plan	
 Technical reports Up to five presentations/meetings to DOE on final reports 							Slide 12	



