# Resource Adequacy Advisory Committee

#### Status of Action Items

Technical Committee Meeting March 21, 2014



nwcouncil.org

## **Completed Action Items**

Action Item	Lead
Examine historical loads (energy, winter and summer peak)	NWPCC
Historical BC exports	Energy GPS
Estimate Southern Idaho's access to eastern imports	IPCO
Create stable version of GENESYS (V10)	BPA/NWPCC
Obtain current resource database	NWPCC
2019 load forecast for region and IPCO	NWPCC
Provide specifics for standby resources	BPA
Assess SW import availability	Energy GPS



2

#### Action Items in Progress or On Hold

Action Item	Lead
Review hourly load shapes	PNUCC/NWPCC
Review resource data	PNUCC/BPA
Wind generation from non-BPA sites	Not assigned
Examine conditions under which curtailments occur	BPA
Clear definition of "planned" resources	RAAC
Review key assumptions	NWPCC
Nodal peak vs. nodal energy tables	NWPCC/BPA
Completing and testing 3-node configuration	NWPCC/BPA



## Long Term Action Items

Action Item	Lead
Consider developing a "gas-limited" scenario	
Explicit load forecast for each node	
Robust assessment of BC import availability	
Review access to IPPs	
Examine current resource sharing and potential for "friction"	



4

### Action Items for Consideration

Action Item	Lead
Examine effects of economic risk on unserved loads	
Consider adding SW import availability as a random variable	
Coordinate with transmission groups	
Consider adding nomogram for other major transmission	
Compare GENESYS planning assumptions with utility assumptions	
What to do about delays in construction	



5