

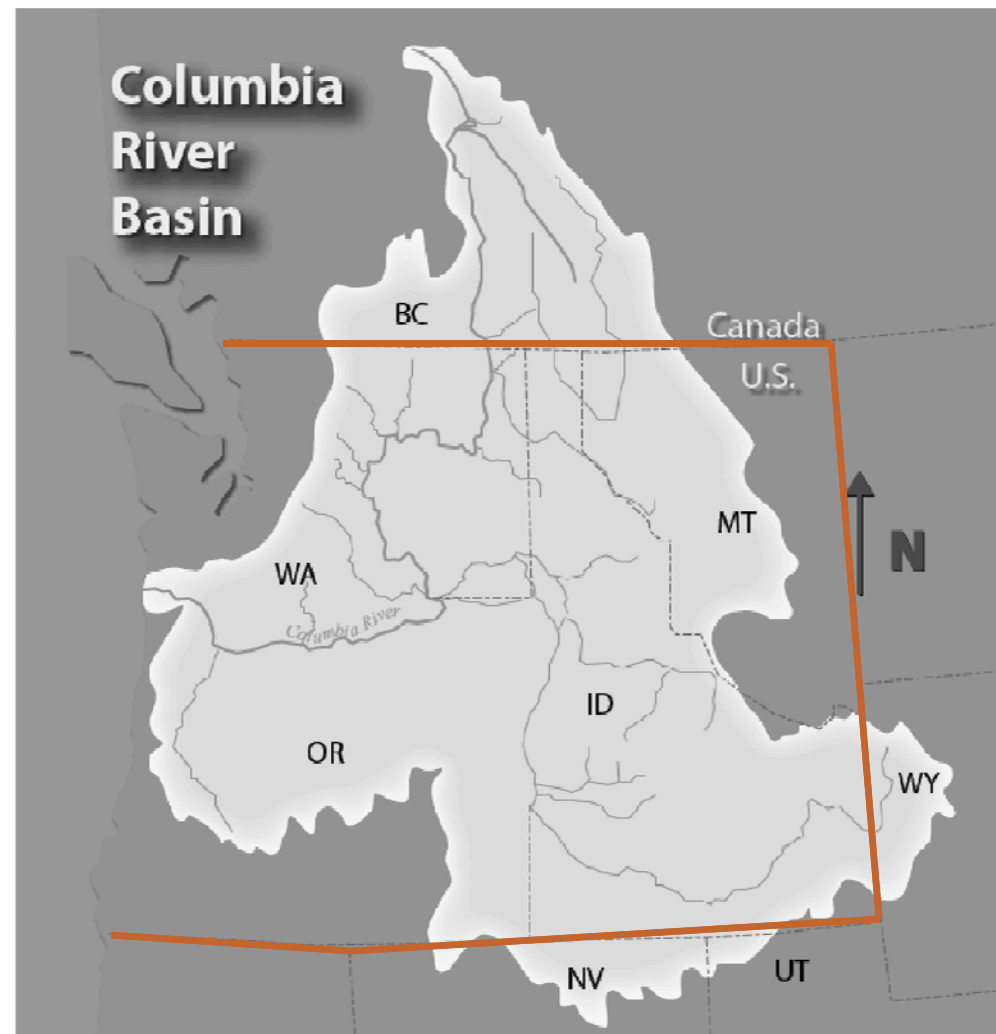
# **PNUCC** 2015 Northwest Regional Forecast

*Northwest Power & Conservation Council  
Conservation Resource Advisory Committee*

May 1, 2015

# Forecast Region

- Avista Corp.
- Benton County PUD
- Bonneville Power Administration
- Central Lincoln PUD
- Chelan County PUD
- Clark Public Utilities
- Clatskanie PUD
- Corps of Engineers
- Cowlitz County PUD
- Douglas County PUD
- Emerald PUD
- Eugene Water & Electric Board
- Flathead Electric Cooperative
- Franklin County PUD
- Grant County PUD
- Grays Harbor PUD
- Idaho Power
- Mason County PUD #3
- NorthWestern Energy
- PacifiCorp
- Pend Oreille County PUD
- PNGC Power
- Portland General Electric
- Puget Sound Energy
- Seattle City Light
- Snohomish County PUD
- Springfield Utility Board
- Tacoma Power



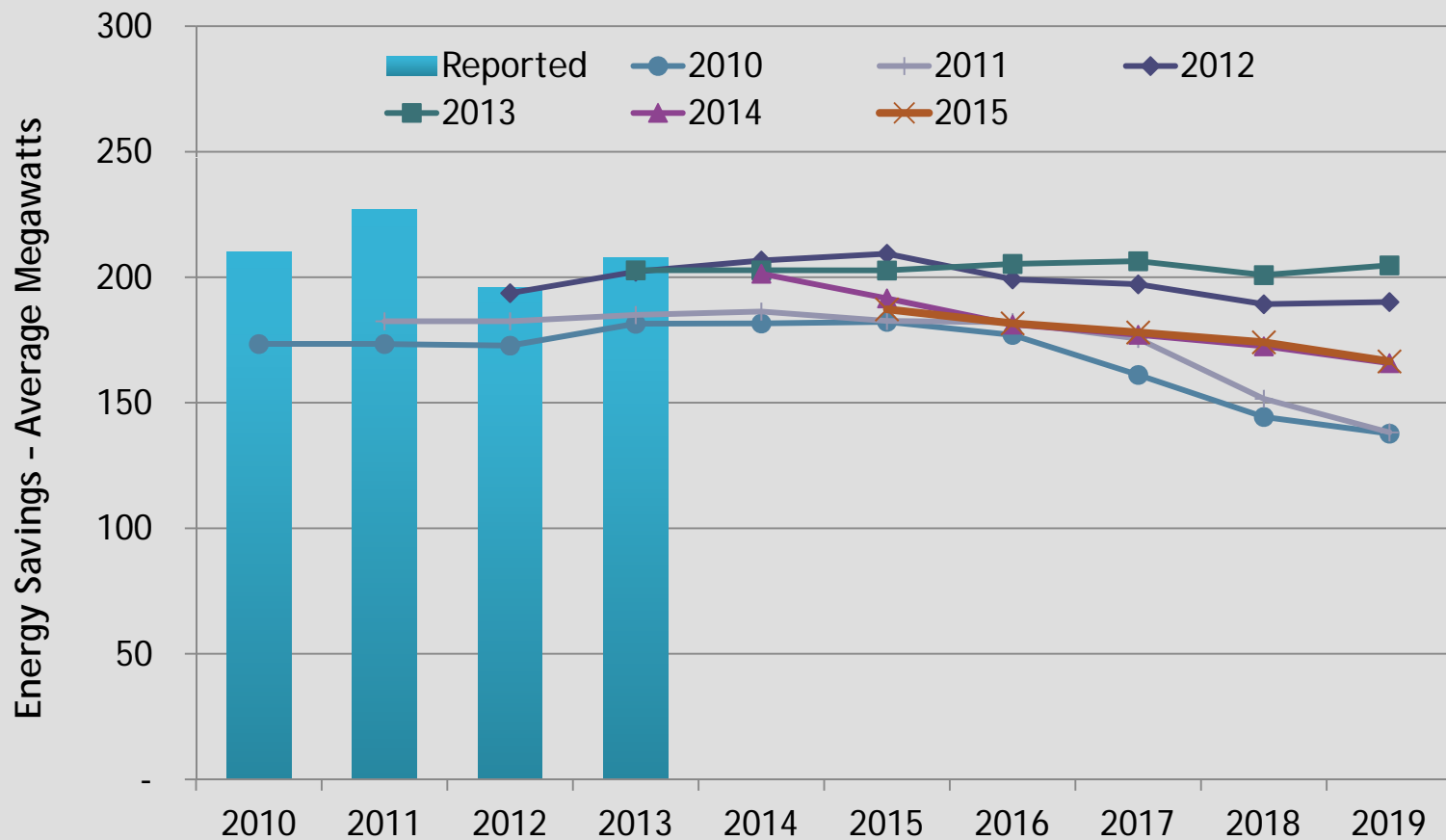
# Sum of Utilities' Loads & Resources

## *10 year projections of*

- **Loads**
  - normal weather conditions
- **Hydropower**
  - Low water conditions
- **Generating resources**
  - Utility expected operation
- **Contracts**
  - Long-term only
- **Demand side savings**
  - Utility forecast of savings



# Savings Re-Estimated Regularly



# Aggressive Demand-Side Continues



Demand Response (MW)	<u>2016</u>	<u>2020</u>
Winter	87	93
Summer	394	410

Energy Efficiency (MWa) 2016 - 2020 cumulative

Annual Energy Savings ~ 900

- Demand Response - Utility controlled load management
- Energy Efficiency - Utility programs

# Utility Programs are Foundation

