

# 2020 Adequacy Assessment

## Key Assumptions

RAAC Technical Committee Meeting  
February 12, 2015

# New and Standby Resources

Assumptions	2019	2020
Thermal	Sited and licensed	Sited and licensed
Wind	Sited and licensed (e.g. not RPS)	Sited and licensed (e.g. not RPS)
Existing demand response	In load forecast	In load forecast
New demand response	In standby resources	In standby resources
Standby resources energy	40,800 MW-hours	40,800 MW-hours
Standby resources capacity	623/833 winter/summer where winter = Oct-Mar, summer = Apr-Sep	623/833 winter/summer where winter = Oct-Mar, summer = Apr-Sep
Energy Efficiency magnitude	Council 6 <sup>th</sup> plan targets	Council 6 <sup>th</sup> plan targets
Energy Efficiency shape	Same as load	Same as load

# Market Supplies

Assumptions	2019	2020
NW market winter, where winter = Nov-May	3,467 MW (full IPP)	3,219 MW (full IPP)
NW market summer, where summer = Jun-Oct	1,000 MW	1,000 MW
BC market	0 MW	0 MW
Southern Idaho market	0 MW	0 MW
SW winter spot market	2,500 MW (on peak only)	2,500 MW (all hours)
SW winter purchase ahead	3,000 MW (off peak)	3,000 MW (off peak)
SW summer spot market	0 MW	0 MW
SW summer purchase ahead	3,000 MW (off peak)	3,000 MW (off peak)
Maximum SW import limit	3,400 MW	3,400 MW

# Within-hour Balancing Reserves

Assumptions	2019	2020
Fed Hydro balancing reserves	900 MW INC 1100 MW DEC	900 MW INC 1100 MW DEC
Non-Fed Hydro reserves	Not modeled	Not modeled
Non-hydro balancing reserves	Not modeled	Not modeled
New balancing reserves	Not modeled	Not modeled
Energy Imbalance Market	Not modeled	Not modeled
Borrowed hydro	1000 MW-periods	1000 MW-periods