

## Wind Complementing RPS

Michael Schilmoeller

Power Committee Web Conference Wednesday, June 03, 2009

## Plan D

Plan D Discretionary demand response: none

50 Lost opportunity conservation cost-effectiveness threshold, premium over market (\$2006/MWh)
3253 Lost opportunity conservation by end of study (MWa)\*
10 Discretionary conservation cost-effectiveness threshold, premium over market (\$2006/MWh)

2573 Discretionary conservation by end of study (MWa) assuming 160MWa/year limit 5827 Total conservation (MWa)

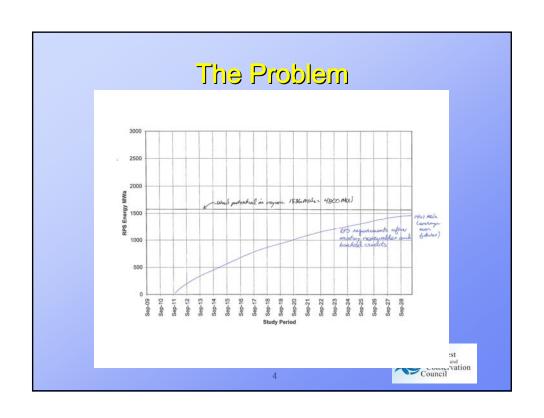
CCCT SCCT Geothermal and the *larger* of Wind RPS\* req

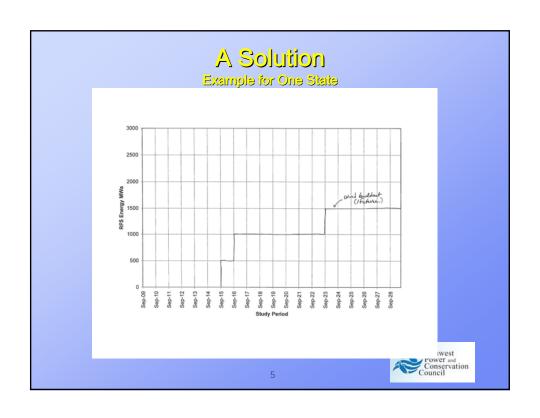
Cumulative	ivivv, by ear	nesi date ti	begin cons	sti uction		
Dec-10	Dec-13	Dec-15	Dec-17	Dec-19	Dec-23	Dec-25
0	0	0	415	830	830	830
0	0	170	170	170	170	170
0	0	0	52	104	156	169
0	0	1200	1200	3000	3000	3000
0	317	1182	1968	2825	3959	4229

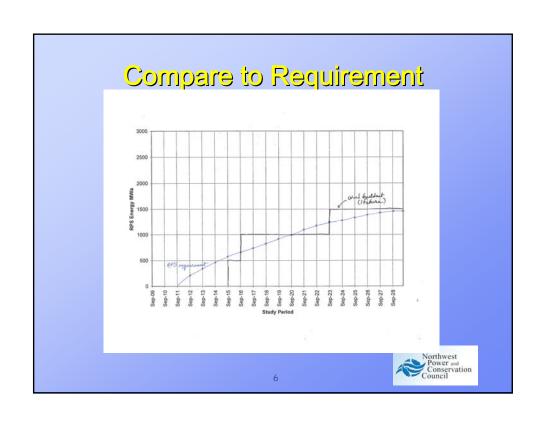
Source: Schedules for plan resources 090519.xls

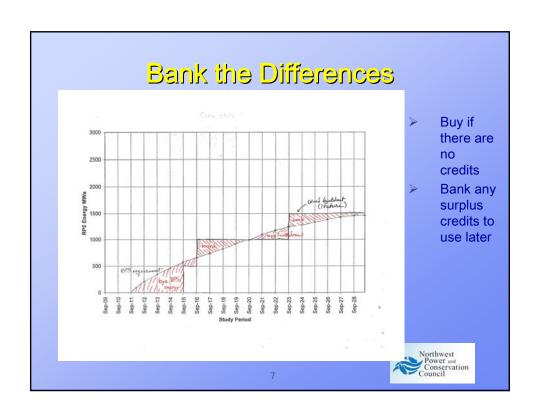












## Calculation

OR obl ut target (MWa busbar)
OR resources (MWa busbar)
OR new resources (MWa busbar)
OR credits remaining (MWa)
OR net requirement (MWa)
OR net requirement (MWa)
Sell RECs\*
Carry forward credit\*
Buy Renewables

Northwest Power and Conservation Council

8

