

Comparison of Plan, Current Policy, and No-Policy Cases

Power Committee Web Meeting
July 1, 2009



Definition of Cases

- Current Policy Case
 - Includes RPS, RECs, new plants emissions limits
 - No carbon price risk
- No Policy Case
 - No RPS, RECs, or carbon price risk
 - No new coal plants allowed
- Plan Case
 - Includes RPS, REC, new plant emissions limits, and carbon price risk



Comparison of Plan Case and Current Policy Case

- Current policy case includes:
 - 630 MWa less conservation
 - 426 MWa more RPS renewables
 - No CCCT options
 - 4 Times as many SCCT options
- Current policy case cost is 17 percent lower (rates 11 percent lower)
- Current policy carbon emissions in 2030 are 42 percent higher (at 2005 level)

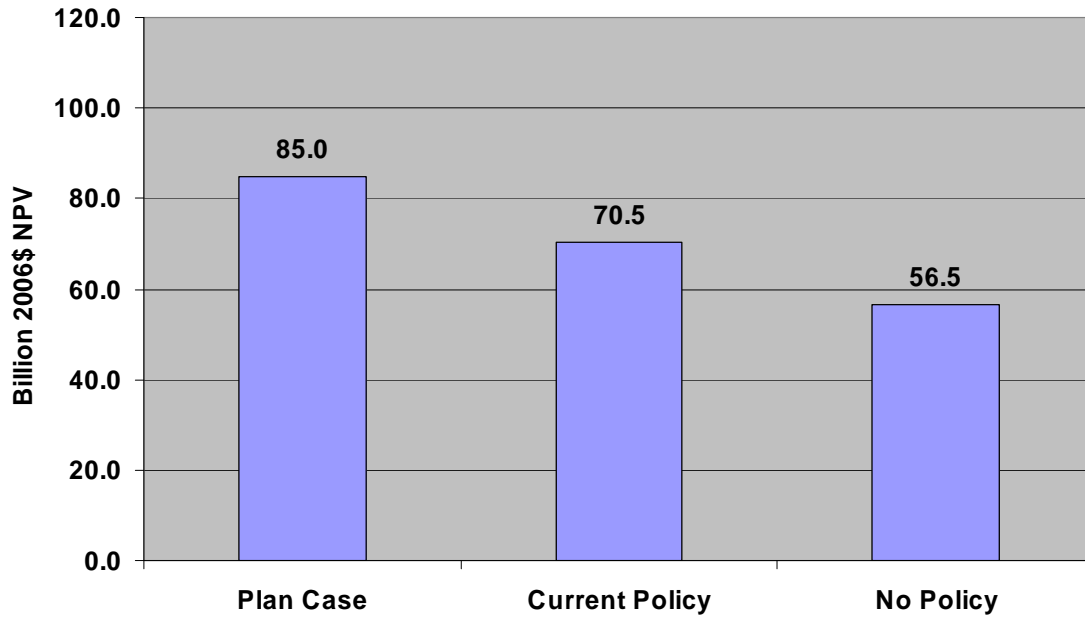


Comparison of Plan Case and No Policy Case

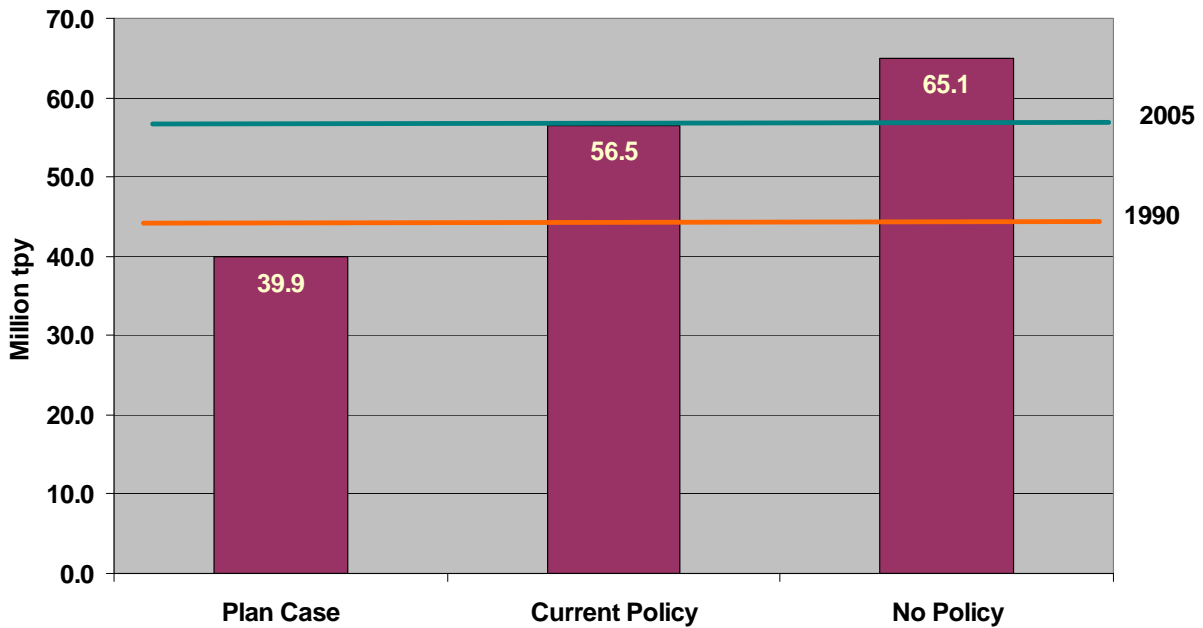
- No policy case includes:
 - 395 MWa less conservation
 - No RPS renewables
 - 2.5 times more CCCT options
 - 4 times more SCCT options
- No policy case cost is 34 percent lower (rates 15 percent lower)
- No policy carbon emissions in 2030 are 63 percent higher (14 percent above 2005 level)



Power System Cost: Excluding Carbon Penalty



Carbon Emissions



Summary

	Plan Case	Current Policy	No Policy
Cost (billion 2006\$ NPV)	\$85.1	\$70.5	56.5
Carbon Emissions (Gen) (Millon Tons/year)	40.2	56.5	65.1
Conservation (MWa)	5,827	5,197	5,432
Resource options 2030			
RPS MWa	1,439	1,865	0
Geothermal Options	169	13	52
CCCT Options	756	0	1890
SCCT Options	162	648	648

