

Case #	Assumption Alternatives											
	Carbon Policy	Gas Price 2/	Load Growth 3/	Renewable and Wind Integration Cost 4/	Renewable Portfolio Standards 5/	Demand-Side Management	Distributed Solar 10/	Coal Plant Utilization	Energy Gateway Trans 12/	None	None	None
1	None	None	Medium	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
2	None	None	Medium	Med Econ Growth	None	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
3	CO2 Tax	Medium	Low	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
4	CO2 Tax	High	Low	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
5	CO2 Tax	Low to Very High	Low	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
6	CO2 Tax	Low to Very High	Low	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
7	CO2 Tax	Medium	Medium	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
8	CO2 Tax	High	Medium	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
9	CO2 Tax	Low to Very High	Medium	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
9a	Same assumptions as 9, except using two System Optimizer runs; the first, a 12-year run, determines fixed resources for a subsequent 20-year run 13/											
10	CO2 Tax	Low to Very High	Medium	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
11	CO2 Tax	Medium	High	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
12	CO2 Tax	High	High	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
13	CO2 Tax	Low to Very High	High	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
14	CO2 Tax	Low to Very High	High	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
15	Hard Cap - Base	Medium	Low	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
16	Hard Cap - Base	Medium	Medium	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
17	Hard Cap - Base	Medium	High	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
18	Hard Cap - OR	Medium	High	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	None
19												
2011 Business Plan resources fixed through 2020, optimized thereafter using Medium scenario assumptions												
Coal Plant Utilization Sensitivity Cases												
20	CO2 Tax	Medium	Medium	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	Optimized	None	Base or Scenario
21	CO2 Tax	Medium	Low	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	Optimized	None	Base or Scenario
22	CO2 Tax	High	Medium	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	Optimized	None	Base or Scenario
23	CO2 Tax	High	Low	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	Optimized	None	Base or Scenario
24	Hard Cap - Base	Medium	Medium	Med Econ Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	Optimized	None	Base or Scenario
Load Forecast Sensitivity Cases												
25	CO2 Tax	Medium	Medium	Low Econ. Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	Base or Scenario
26	CO2 Tax	Medium	Medium	High Econ. Growth	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	Base or Scenario
27	CO2 Tax	Medium	Medium	High Peak Demand	Current RPS	High Achievable	Current Incentives	None	Base or Scenario	None	None	Base or Scenario
Renewable Resource Sensitivity Cases												
28	CO2 Tax	Medium	Medium	Med Econ. Growth	None	High Achievable	Current Incentives	None	Base or Scenario	None	None	Base or Scenario
29	CO2 Tax	Medium	Medium	Med Econ. Growth	All. Wind Integ. Cost	High Achievable	Current Incentives	None	Base or Scenario	None	None	Base or Scenario
30	CO2 Tax	Medium	Medium	Med Econ. Growth	Extension to 2015	High Achievable	Current Incentives	None	Base or Scenario	None	None	Base or Scenario
30a	CO2 Tax	Medium	Medium	Med Econ. Growth	Extension to 2015	High Achievable	UT \$2,000/Watt Incentive	None	Base or Scenario	None	None	Base or Scenario
DSM Sensitivity Cases												
31	CO2 Tax	Medium	Medium	Med Econ. Growth	Extension to 2015	Class 3 Included	Current Incentives	None	Base or Scenario	None	None	Base or Scenario
32	CO2 Tax	Medium	Medium	Med Econ. Growth	Extension to 2015	Technical Potential	Current Incentives	None	Base or Scenario	None	None	Base or Scenario
33	CO2 Tax	Medium	Medium	Med Econ. Growth	Extension to 2015	Distribution Energy	Current Incentives	None	Base or Scenario	None	None	Base or Scenario

