

Plan Development VII-28

The results of the base integration analysis and sensitivity scenarios are shown in Table VII-15.

Table VII-15
Supply- and Demand-Side Integration Sensitivity Analysis Results

EGEAS Case Number	Case Description	Levelized Rate (\$/MWh)	PW Costs (Million\$)	DSM Programs Accepted (Y/N)				Wind Turbines (3.8 MW)	Landfill Gas (2.4 MW)	Peaking Purchases (12 MW)	Combined Cycle (53 MW)	Pulverized Coal Unit (53 MW)
				CI Other	CI Lite	Res Other	Res Lite					
Base	Base Load Forecast Low Externality Costs Base Capital Costs Base Gas Price	\$22.34	\$776	Y	Y	Y	Y	16	3	3	2008	2013
Case 1	Base Load Forecast High Externality Costs High Capital Costs High Gas Price	\$35.54	\$1,240	Y	Y	Y	N	16	3	2	2008	2013 2018
Case 2	Base Load Forecast High Externality Costs High Capital Costs Base Gas Price	\$33.26	\$1,160	Y	Y	Y	N	16	3	3	2008 2013	
Case 3	Base Load Forecast High Externality Costs Low Capital Costs High Gas Price	\$35.04	\$1,215	Y	Y	Y	Y	16	3	2		2008 2013 2018
Case 4	Base Load Forecast High Externality Costs Low Capital Costs Base Gas Price	\$32.99	\$1,157	Y	N	Y	N	16	3	4	2008 2013 2018	
Case 5	Base Load Forecast Low Externality Costs High Capital Costs High Gas Price	\$24.15	\$839	Y	Y	Y	Y	16	3	3		2008 2013
Case 6	Base Load Forecast Low Externality Costs High Capital Costs Base Gas Price	\$22.50	\$783	Y	Y	Y	Y	16	3	5	2008	2014
Case 7	Base Load Forecast Low Externality Costs Low Capital Costs High Gas Price	\$23.59	\$819	Y	Y	Y	Y	16	3	2		2008 2013 2018
Case 8	Base Load Forecast Low Externality Costs Low Capital Costs Base Gas Price	\$22.13	\$769	Y	Y	Y	Y	16	3	3		2008 2013
Case 9	High Load Forecast Low Externality Costs Base Capital Costs Base Gas Price	\$23.51	\$897	Y	Y	Y	Y	16	3	7	2008	2008 2013 2017
Case 10	Low Load Forecast Low Externality Costs Base Capital Costs Base Gas Price	\$21.42	\$688	Y	Y	Y	Y	16	3	0	2008	2018

Notes:

1. Two types of combustion turbines were available, but were not selected in the lowest-cost plan for any of the above cases.
2. Two types of combined cycles (53 and 60 MW) were available, but only one type (53 MW) selected in most of the above plans.

