

DRAFT GAS COROLLARY FOR BCAs

Benefits and Costs Included in the Framework for Electric		Benefits and Costs Included in the Framework for Gas	
Table 1: List of Benefits and Costs Components to be included in BCA Framework ¹		Gas System Corollary	
BCA TEST PERSPECTIVE		BCA TEST PERSPECTIVE	
Societal		Societal	
BENEFITS	(SCT)	BENEFITS	(SCT)
Bulk System		Transmission System	
Avoided Generation Capacity (ICAP), including Reserve Margin	✓	Avoided Pipeline Capacity (Company owned)	✓
Avoided Energy (LBMP)	✓	Avoided Energy	✓
Avoided Transmission Capacity Infrastructure and related O&M	✓	Avoided Transmission Capacity Infrastructure and related O&M	✓
Avoided Transmission Losses	✓	Avoided Upstream LAUF	✓
Avoided Ancillary Services (e.g. operating reserves, regulation, etc.)	✓	Avoided Ancillary Services (including Peaking Services, Company Contracted Capacity)	✓
Wholesale Market Price Impacts	--	Wholesale Market Price Impacts	--
Distribution System		Distribution System	
Avoided Distribution Capacity Infrastructure	✓	Avoided Distribution Infrastructure (by pressure, geographical region, or both?)	✓
Avoided O&M	✓	Avoided O&M	✓
Avoided Distribution Losses	✓	Avoided Distribution Losses (Company Specific LAUF, gas for company use, etc.)	✓
Reliability / Resiliency		Reliability / Resiliency	
Net Avoided Restoration Costs	✓	Net Avoided Restoration Costs	✓
Net Avoided Outage Costs	✓	Net Avoided Outage Costs	✓
External		External	
Net Avoided Green House Gases	✓	Net Avoided Green House Gases	✓
Net Avoided Criteria Air Pollutants	✓	Net Avoided Criteria Air Pollutants	✓
Avoided Water Impacts	✓	Avoided Water Impacts	✓
Avoided Land Impacts	✓	Avoided Land Impacts	✓
Net Non-Energy Benefits relate to utility or grid operations (e.g. avoided service terminations, avoided uncollectible bills, avoided noise and odor impacts, to the extent not already included above)	✓	Net Non-Energy Benefits relate to utility or grid operations (e.g. avoided service terminations, avoided uncollectible bills, avoided noise and odor impacts, to the extent not already included above)	✓
COSTS		COSTS	
Program Administration Costs (including rebates, costs of market interventions, and measurement & verification Costs)	✓	Program Administration Costs (including rebates, costs of market interventions, and measurement & verification Costs)	✓
Added Ancillary Service Costs	✓	Added Ancillary Service Costs (Including Alternative Fuel Costs)	✓
Incremental Transmission & Distribution and DSP Costs (including incremental metering and communications)	✓	Incremental Transmission & Distribution and DSP Costs (including incremental metering and communications)	✓
Participant DER Cost (reduced by rebates, if included above)	✓	Participant DER Cost (reduced by rebates, if included above)	✓
Lost Utility Revenue	--	Lost Utility Revenue	--
Shareholder Incentives	--	Shareholder Incentives	--
Net Non-Energy Costs (e.g. indoor emissions, noise disturbance)	✓	Net Non-Energy Costs (e.g. indoor emissions, noise disturbance)	✓