

Table 1: List of Benefits and Costs Components to be included in BCA Framework

BENEFITS	BCA TEST PERSPECTIVE		
	Rate Impact Measure (RIM)	Utility Cost (UCT)	Societal (SCT)
Bulk System			
Avoided Generation Capacity (ICAP), including Reserve Margin	√	√	√
Avoided Energy (LBMP)	√	√	√
Avoided Transmission Capacity Infrastructure and related O&M	√	√	√
Avoided Transmission Losses	√	√	√
Avoided Ancillary Services (e.g. operating reserves, regulation, etc.)	√	√	√
Wholesale Market Price Impacts*	√	√	--
Distribution System			
Avoided Distribution Capacity Infrastructure	√	√	√
Avoided O&M	√	√	√
Avoided Distribution Losses	√	√	√
Reliability / Resiliency			
Net Avoided Restoration Costs	√	√	√
Net Avoided Outage Costs	--	--	√
External			
Net Avoided Green House Gases	--	--	√
Net Avoided Criteria Air Pollutants	--	--	√
Avoided Water Impacts**	--	--	√
Avoided Land Impacts**	--	--	√
Net Non-Energy Benefits (e.g. avoided service terminations, avoided uncollectible bills, health impacts, employee productivity, property values, to the extent not already included above)**	√**	√**	√**
COSTS			
Program Administration Costs (including rebates, costs of market interventions, and measurement & verification Costs)	√	√	√
Added Ancillary Service Costs	√	√	√
Incremental Transmission & Distribution and DSP Costs (including incremental metering and communications)	√	√	√
Participant DER Cost (reduced by rebates, if included above)	--	--	√
Lost Utility Revenue	√	--	--
Shareholder Incentives	√	√	--
Net Non-Energy Costs (e.g. indoor emissions, noise disturbance)**	--	--	√
<p>* See discussion on pp. 14-15.</p> <p>** These are very item- and project-specific; see discussion in the text at p. 39.</p>			